

Fig. 1

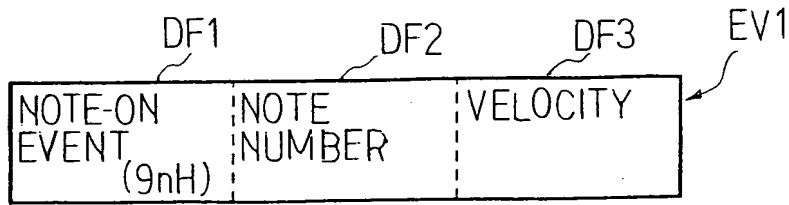


Fig. 2 A

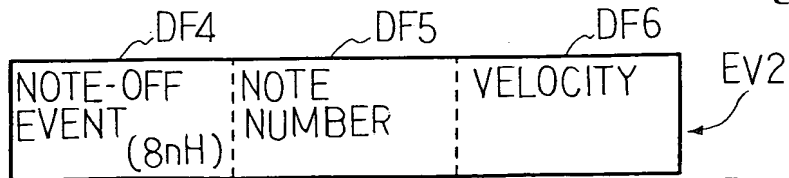


Fig. 2 B

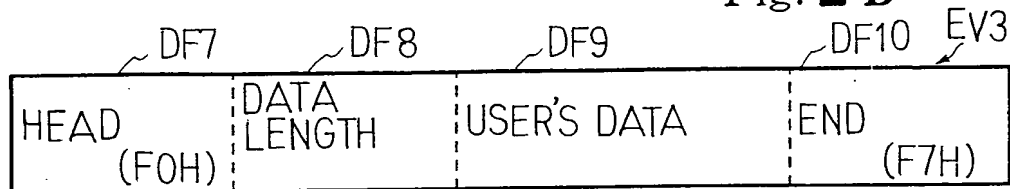


Fig. 2 C

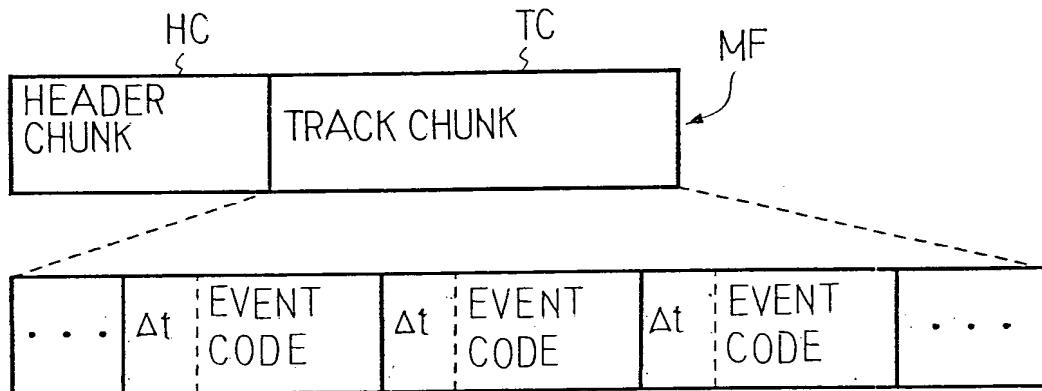


Fig. 3

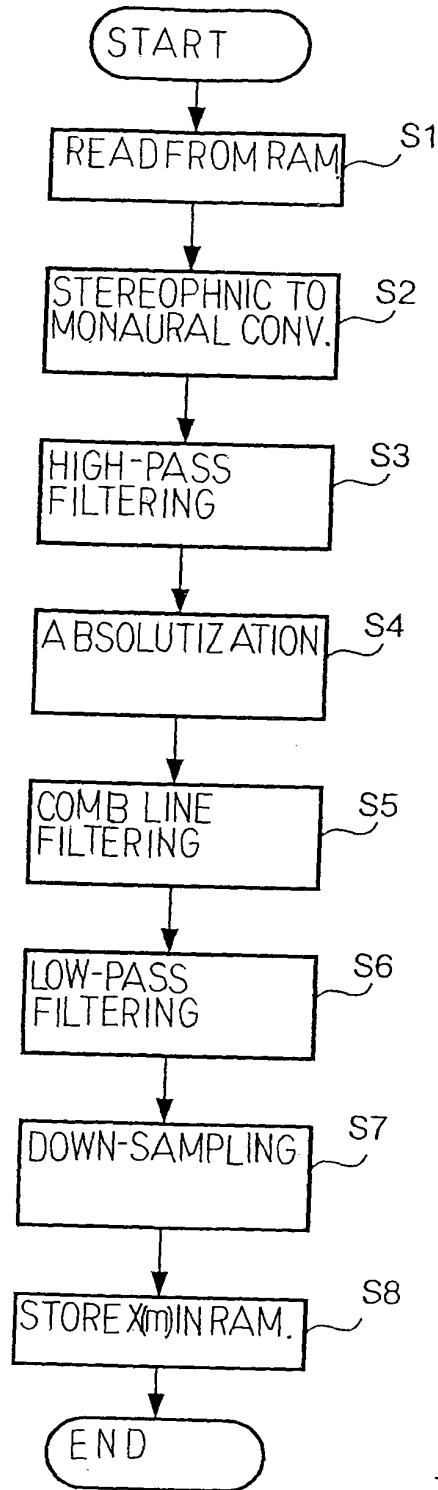


Fig. 4

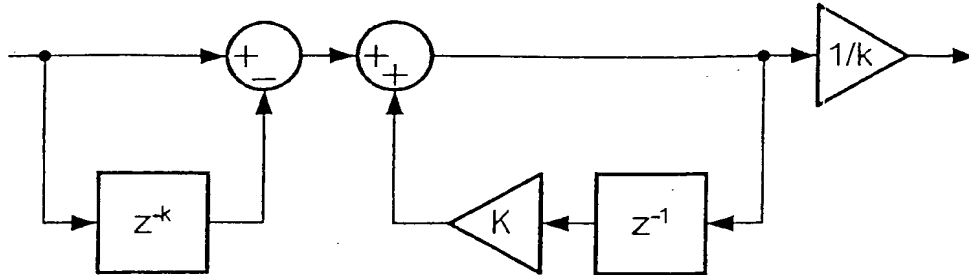


Fig. 5

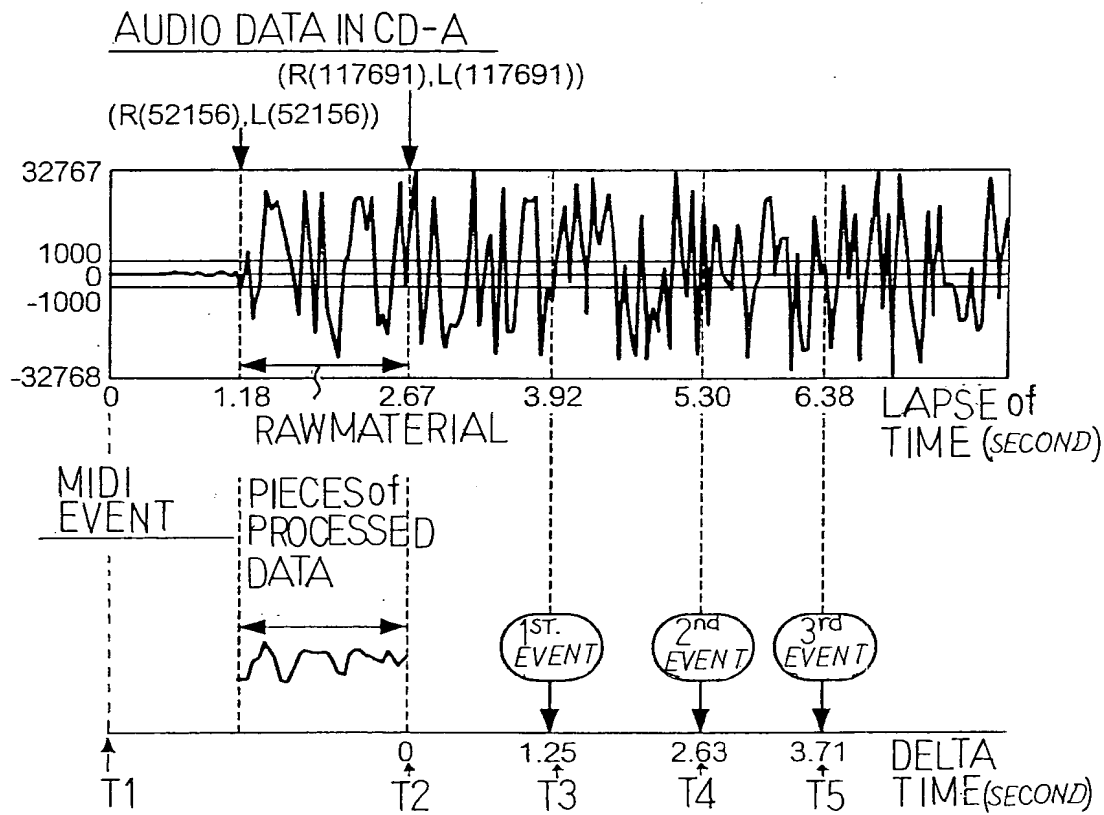


Fig. 6

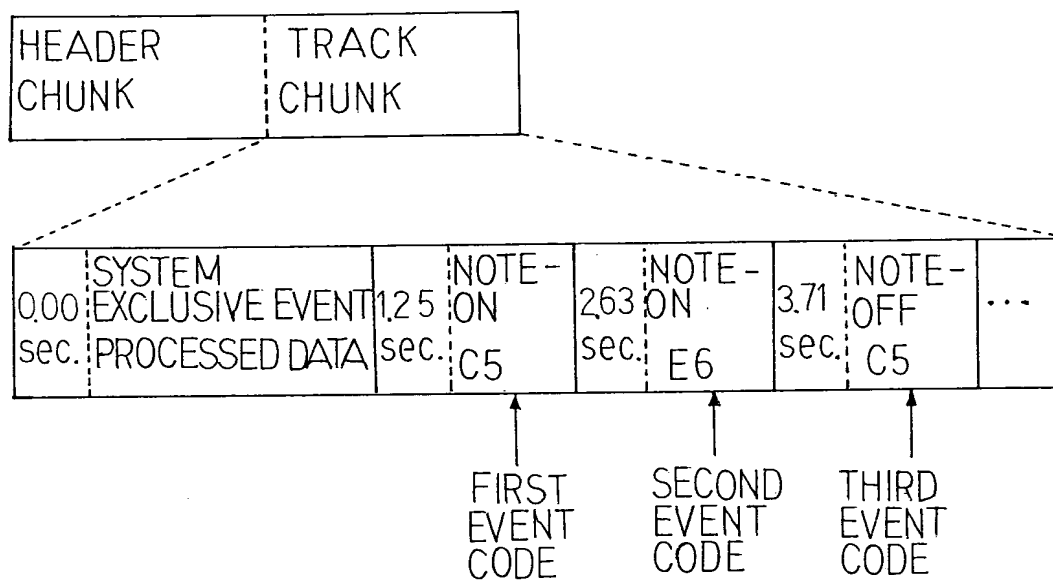


Fig. 7

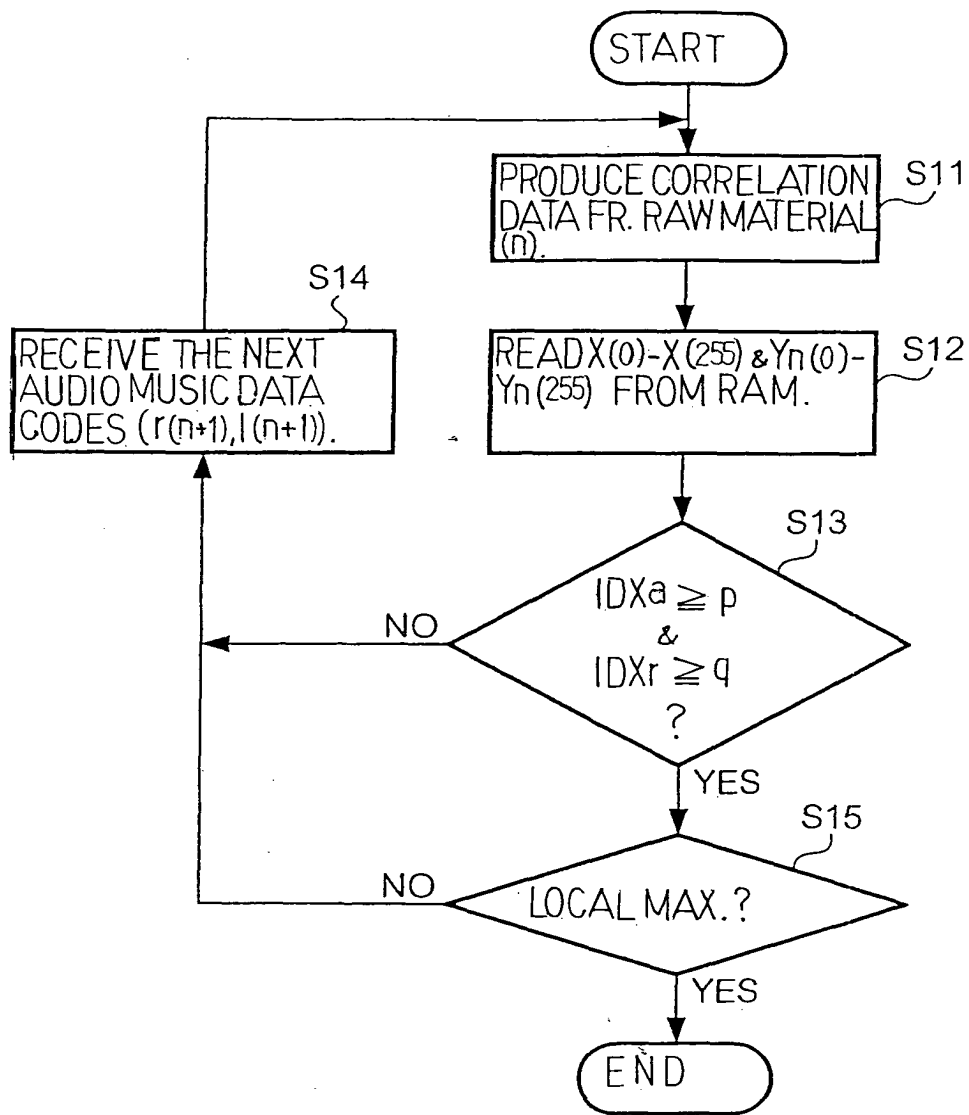
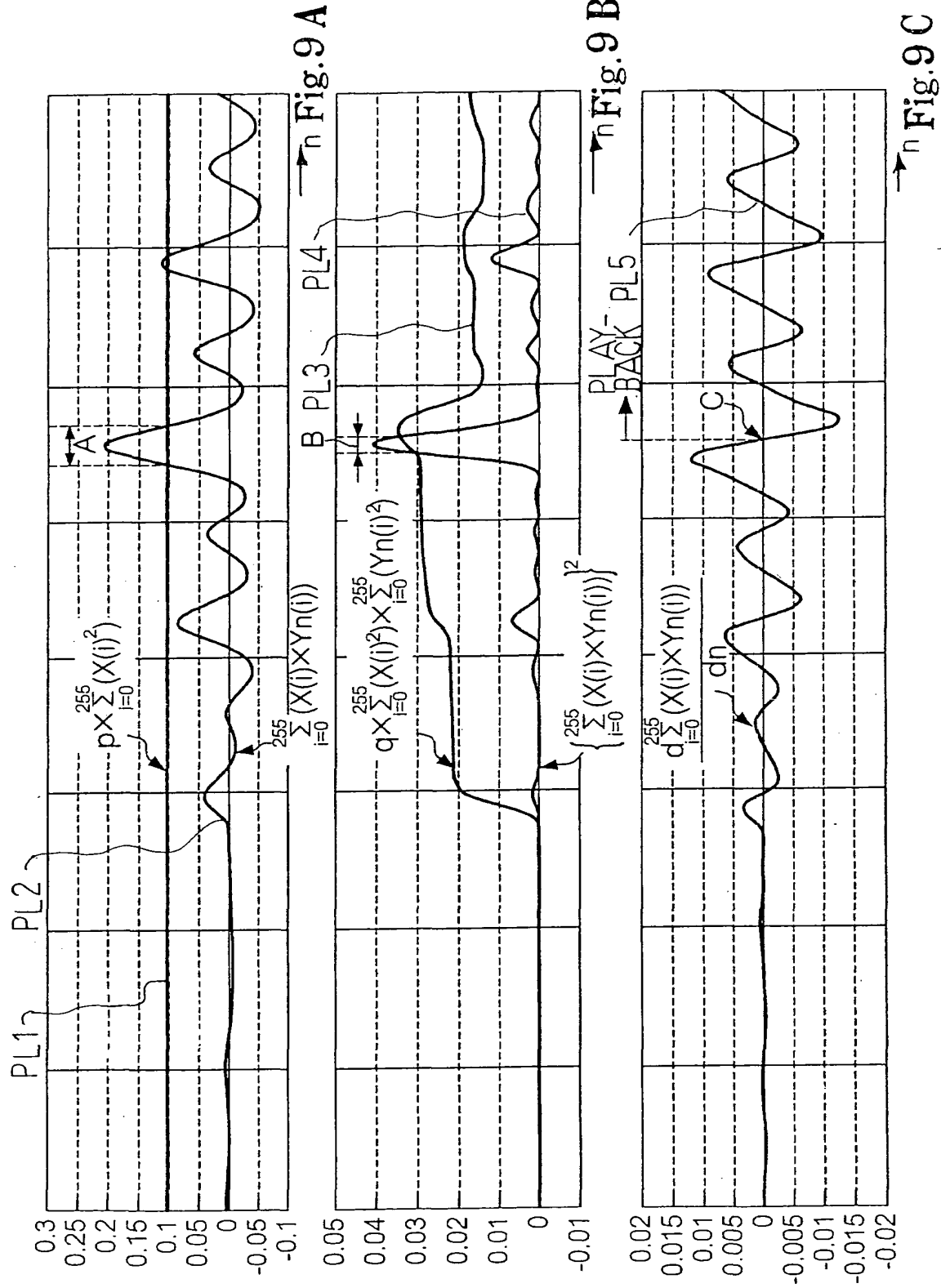


Fig. 8



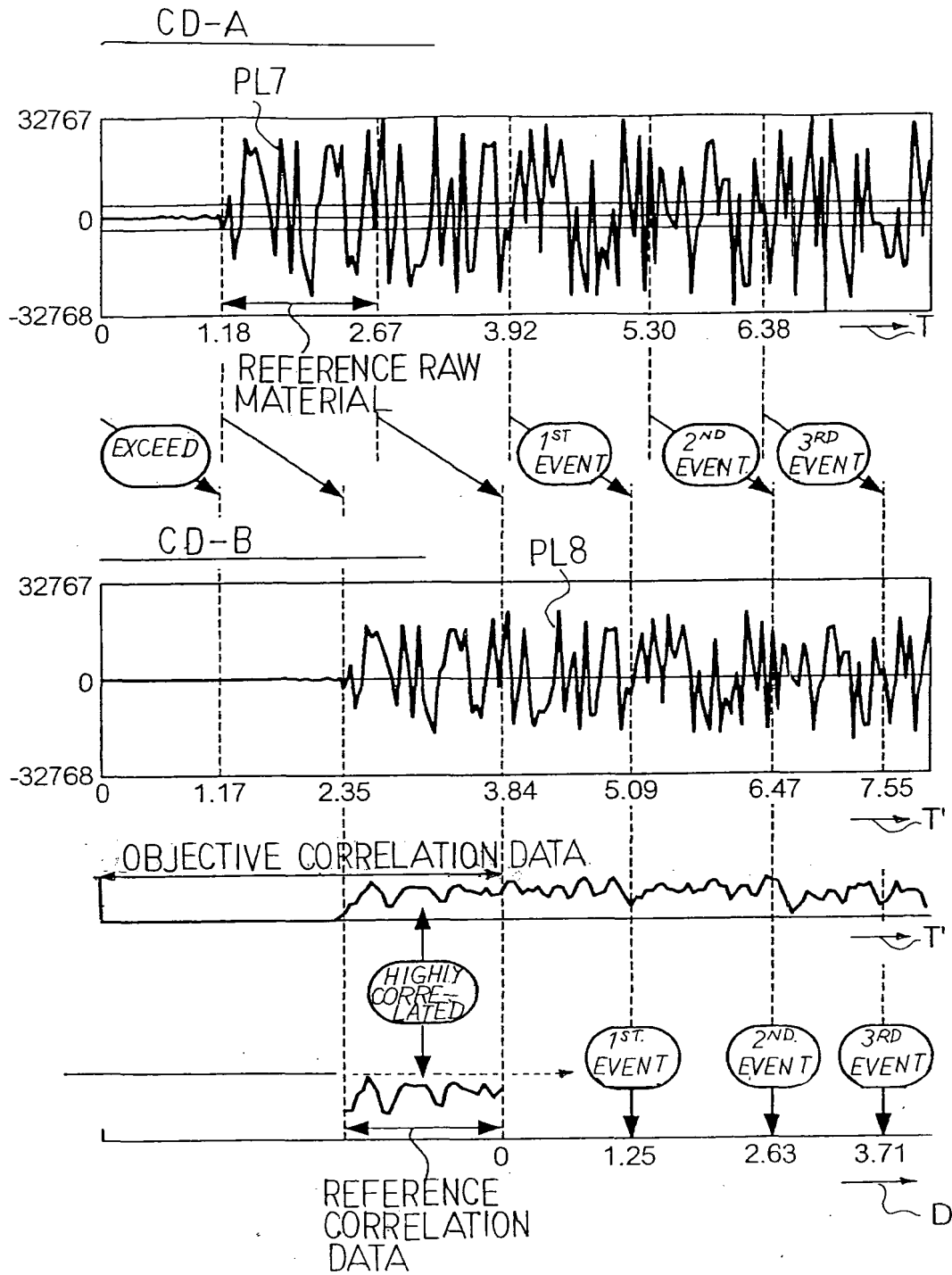


Fig. 10

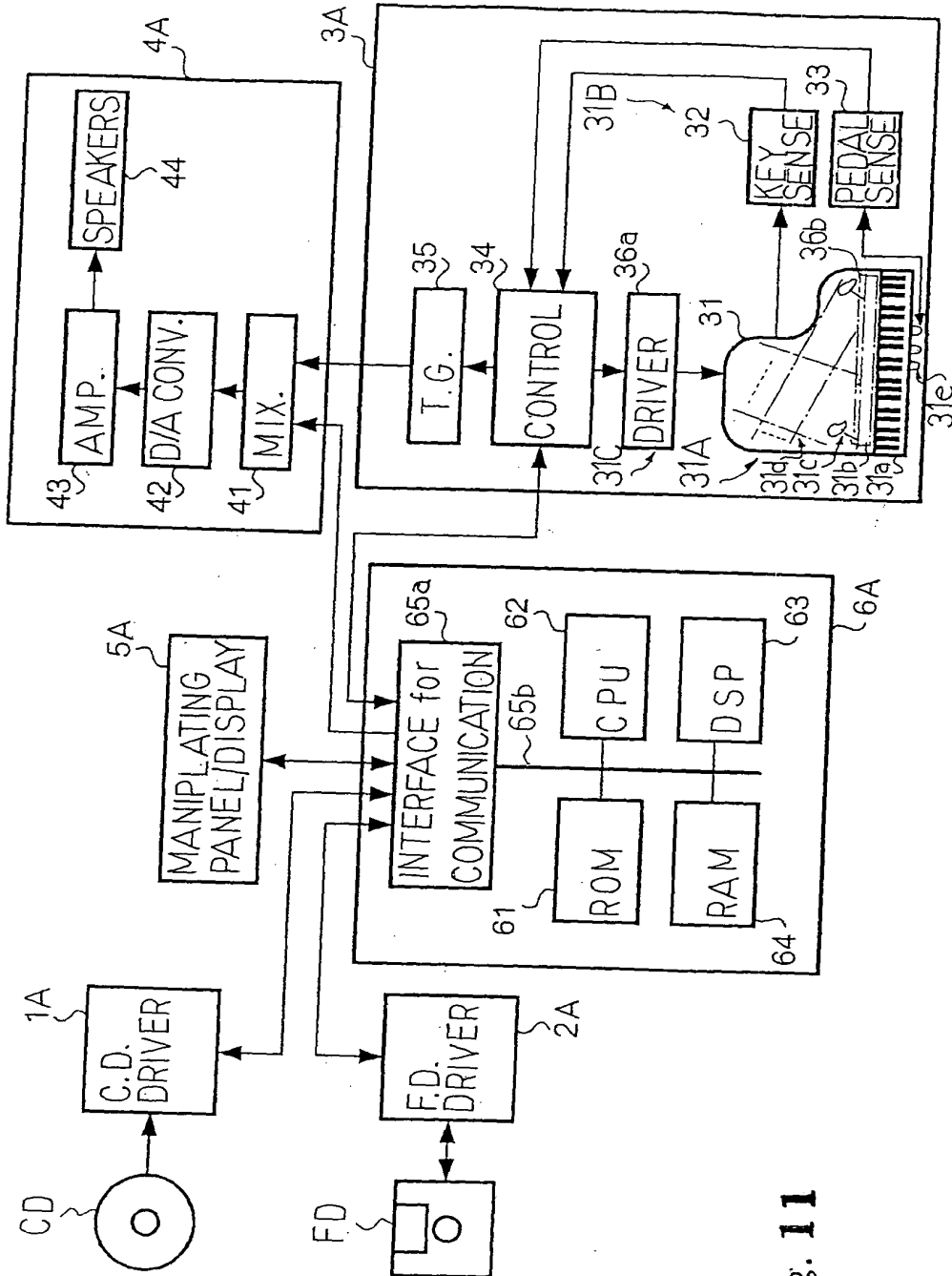


Fig. 11

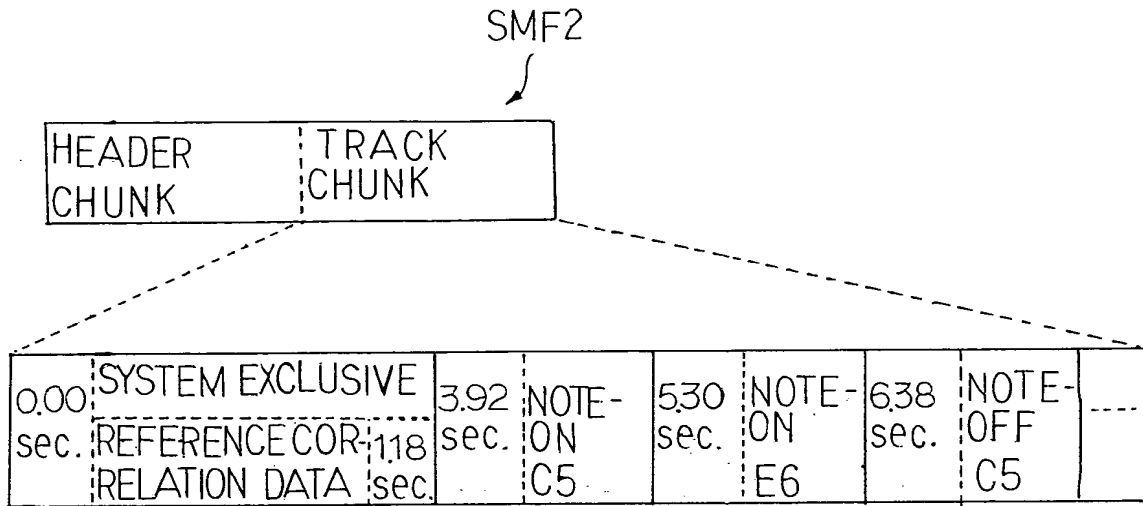


Fig. 1 2

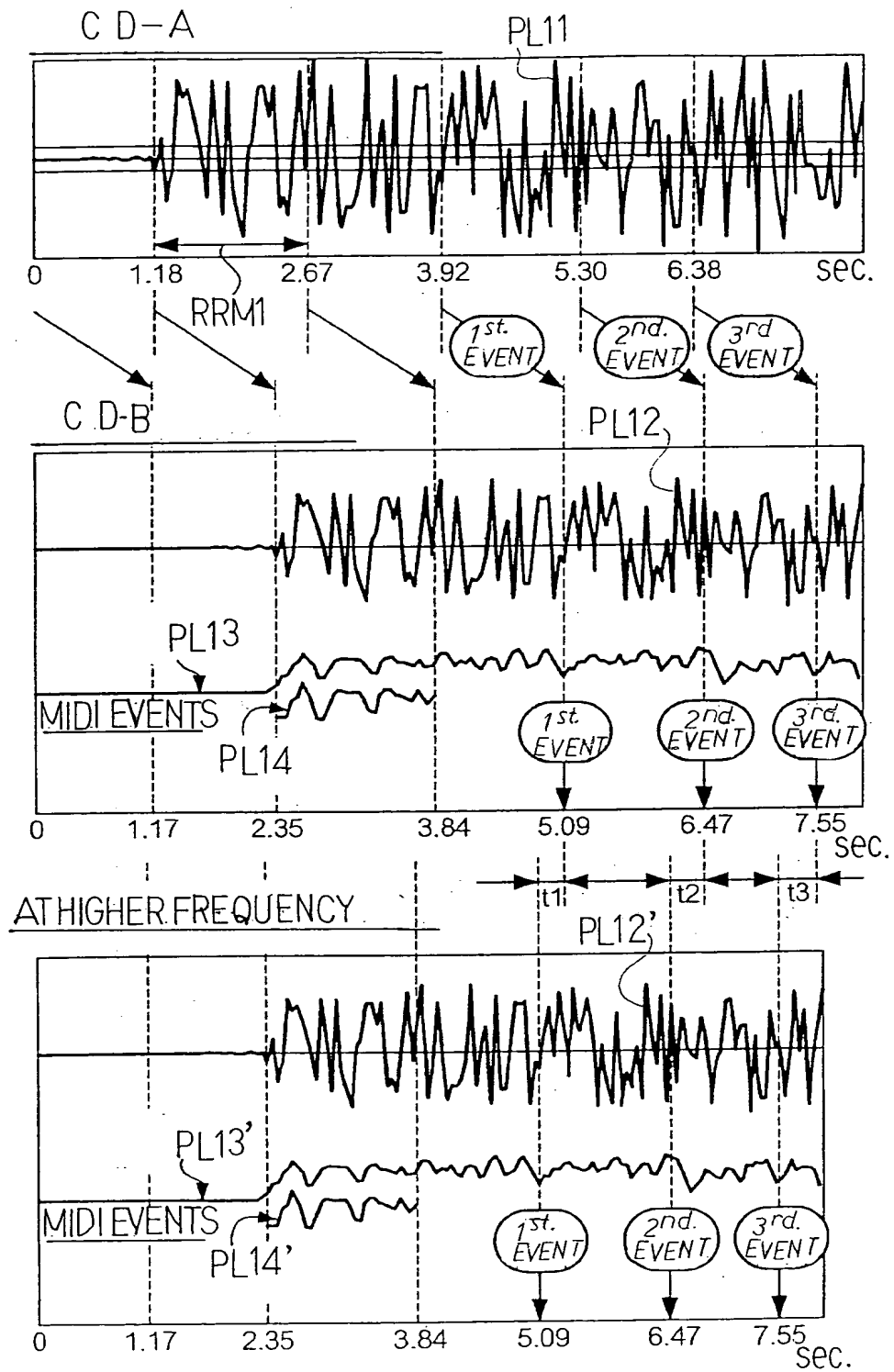


Fig. 1 3

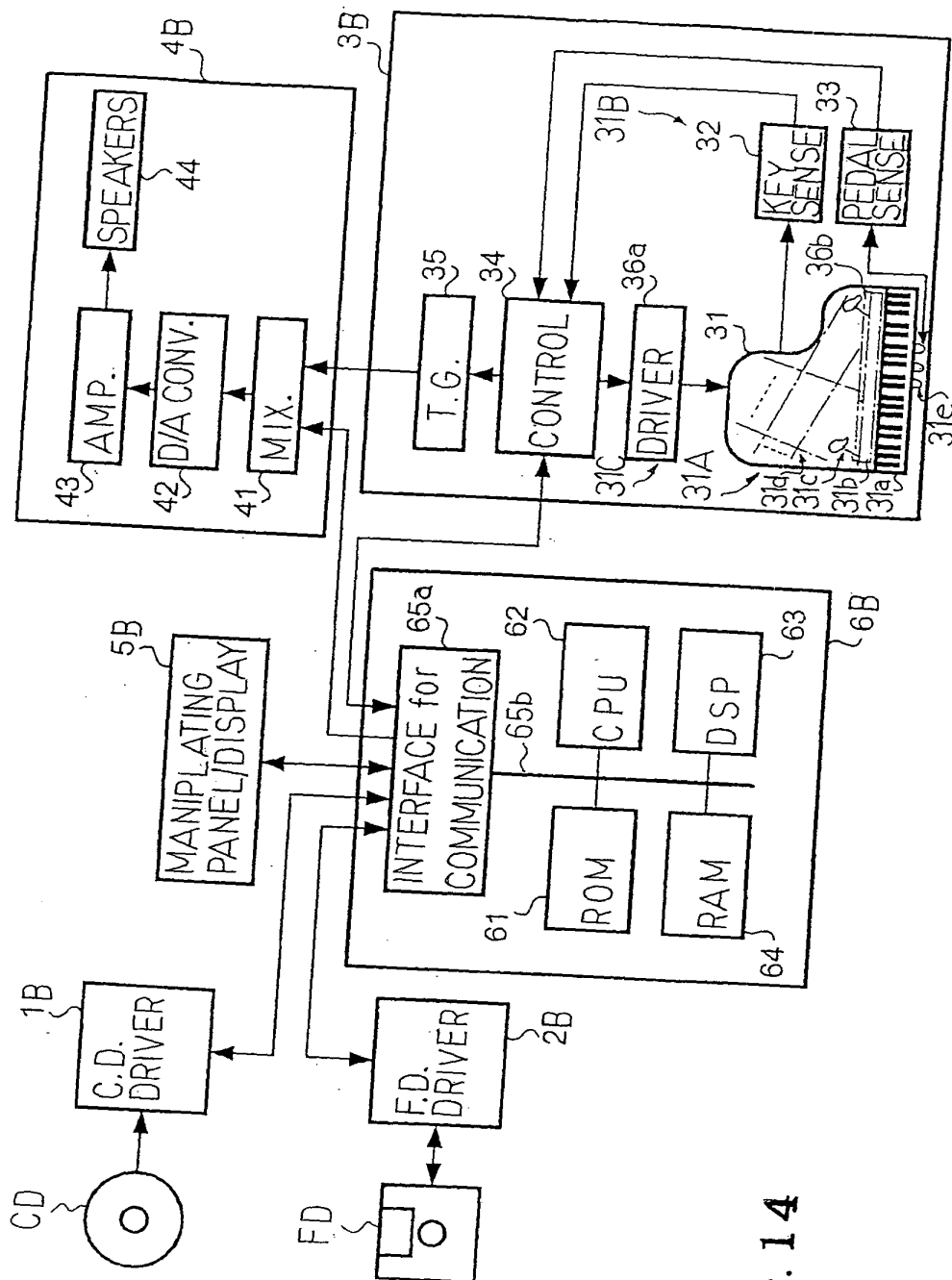


Fig. 14

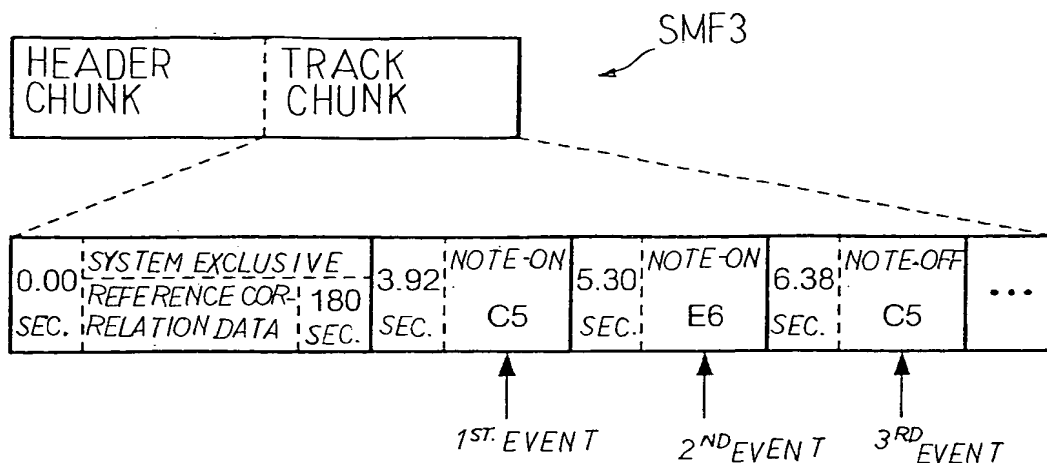


Fig. 1 5

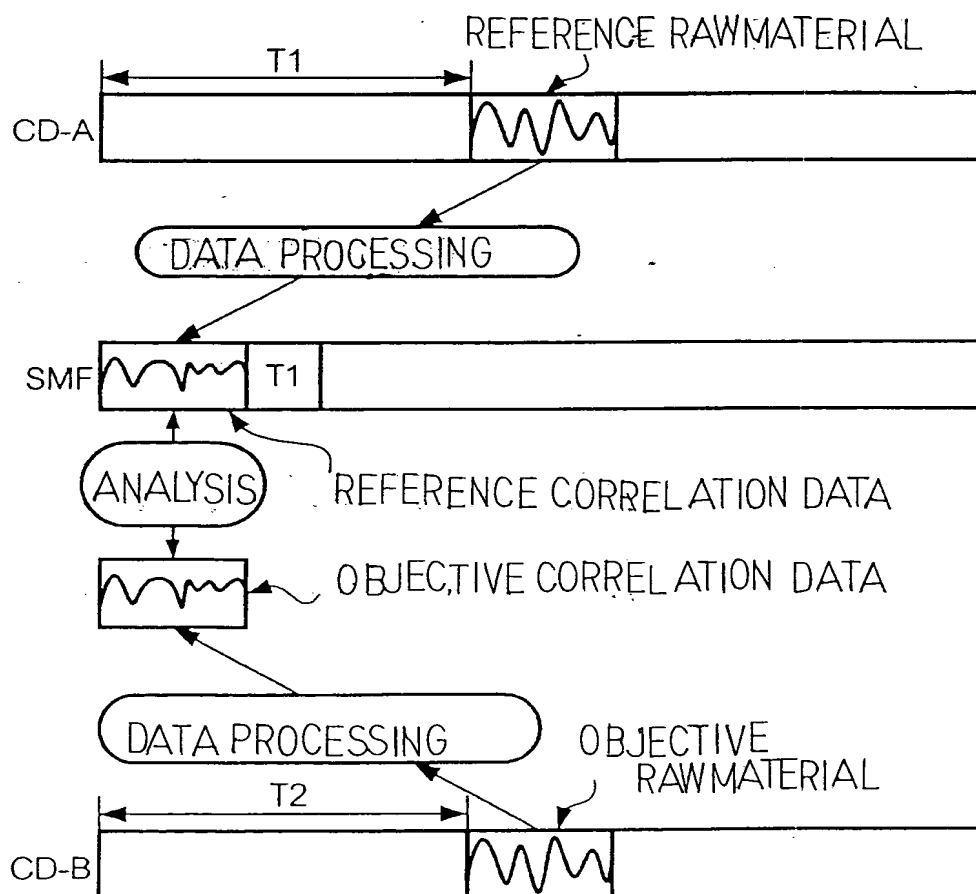


Fig. 1 6

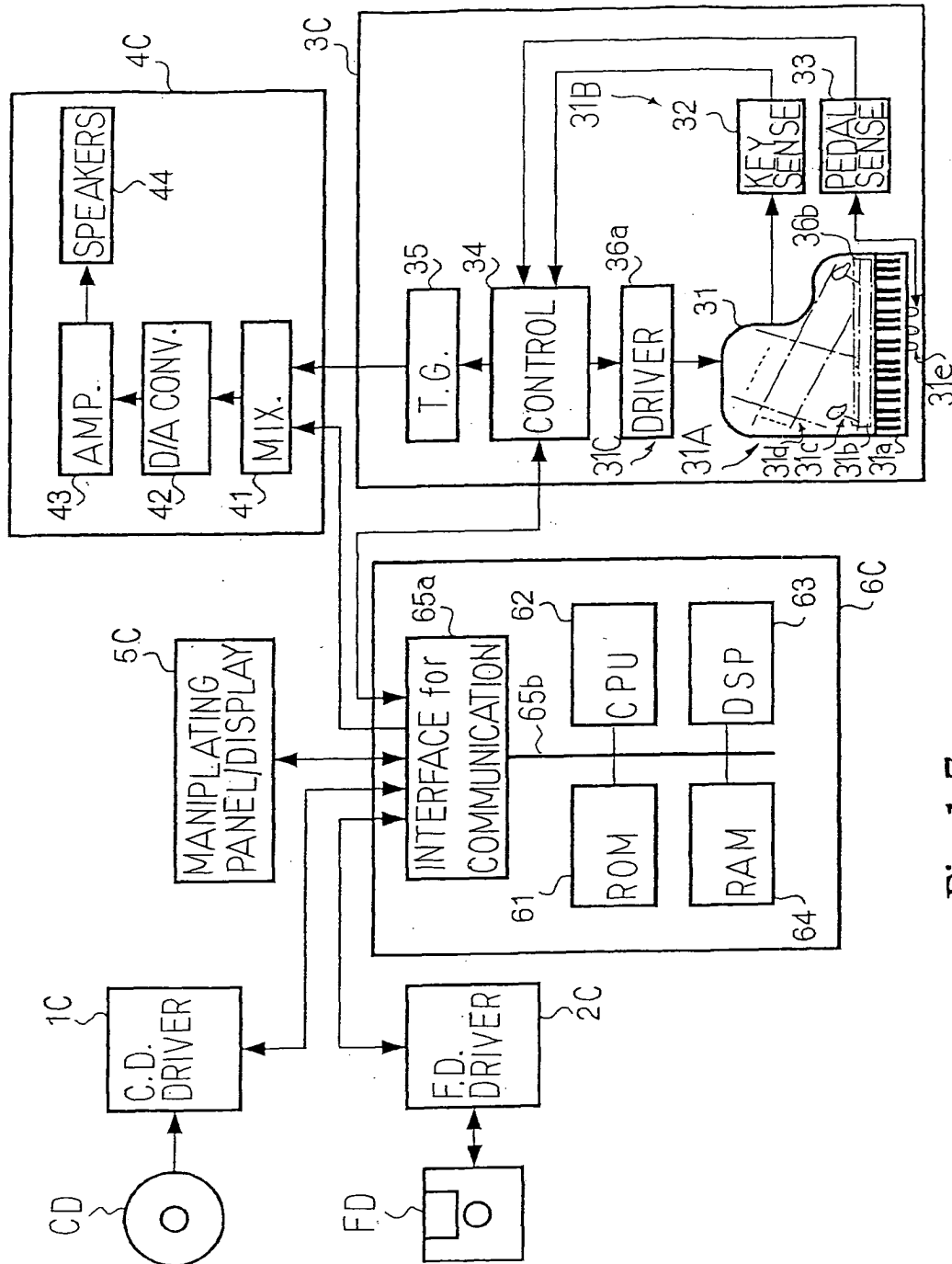


Fig. 17

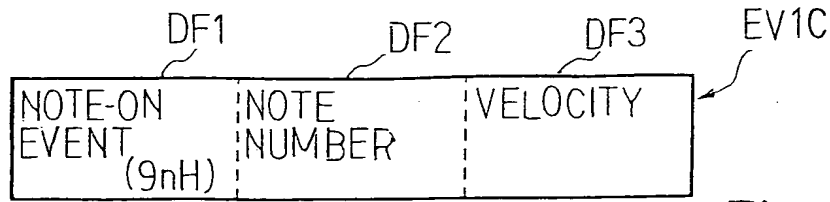


Fig. 18A

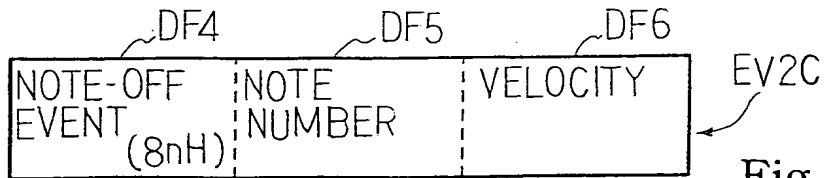


Fig. 18B

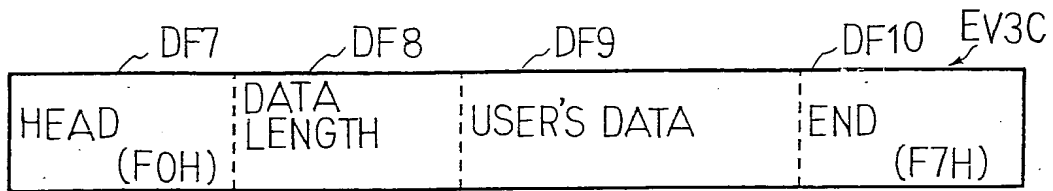


Fig. 18C

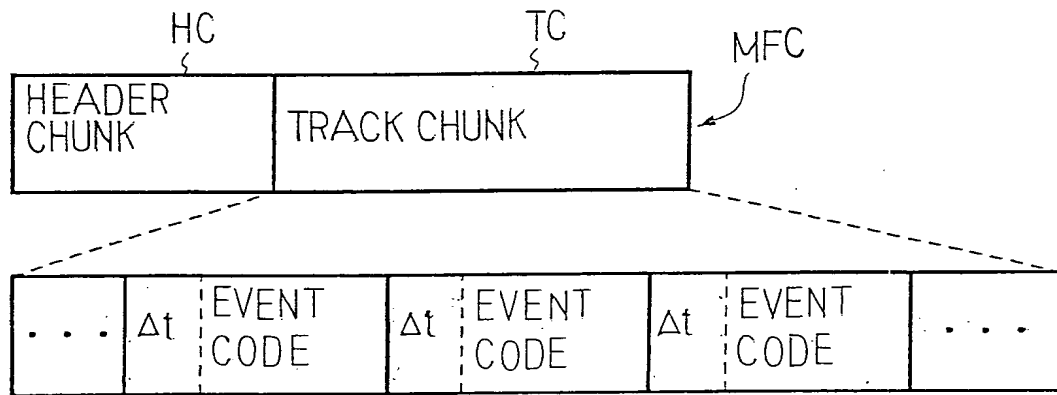


Fig. 19

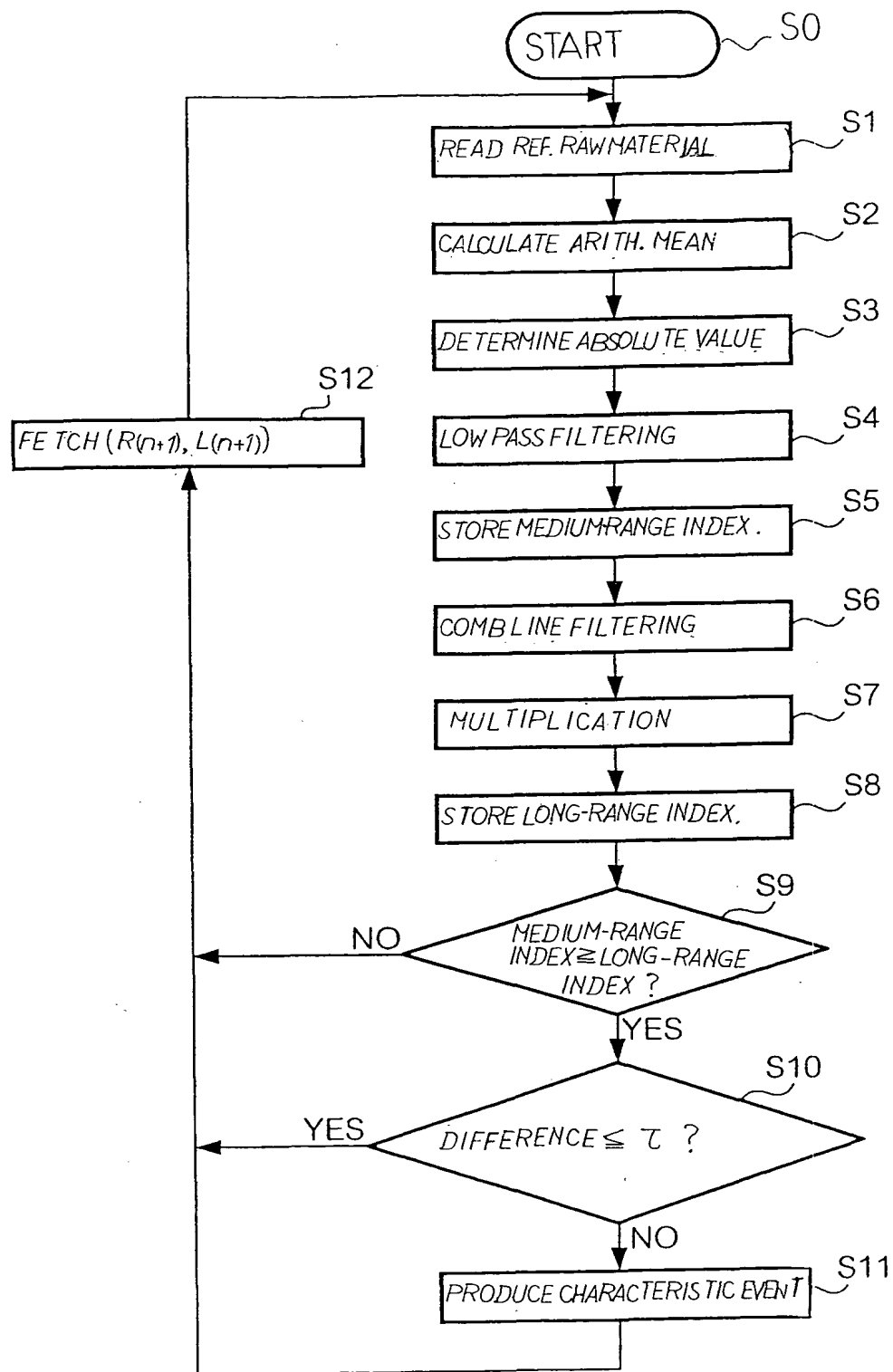


Fig. 20

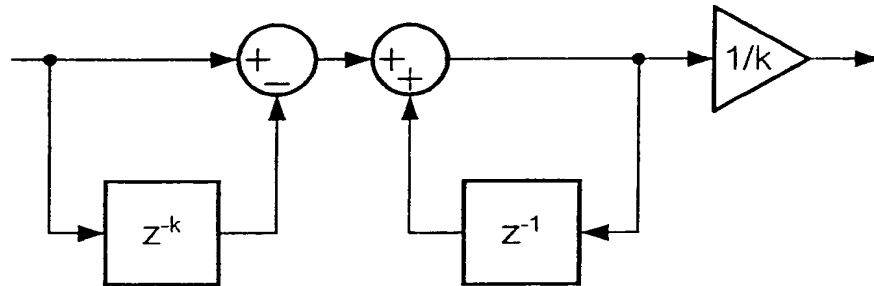


Fig. 21

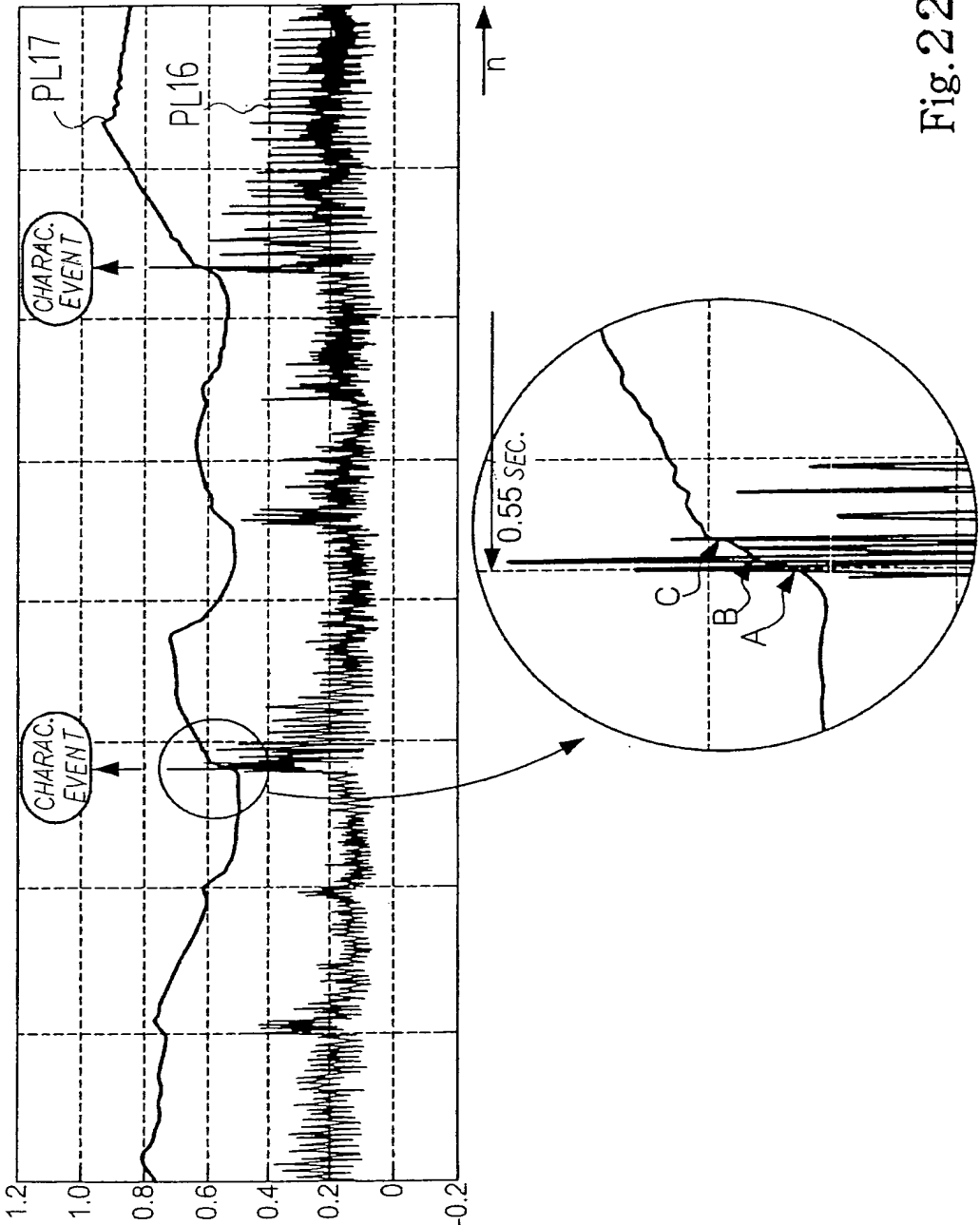


Fig. 22

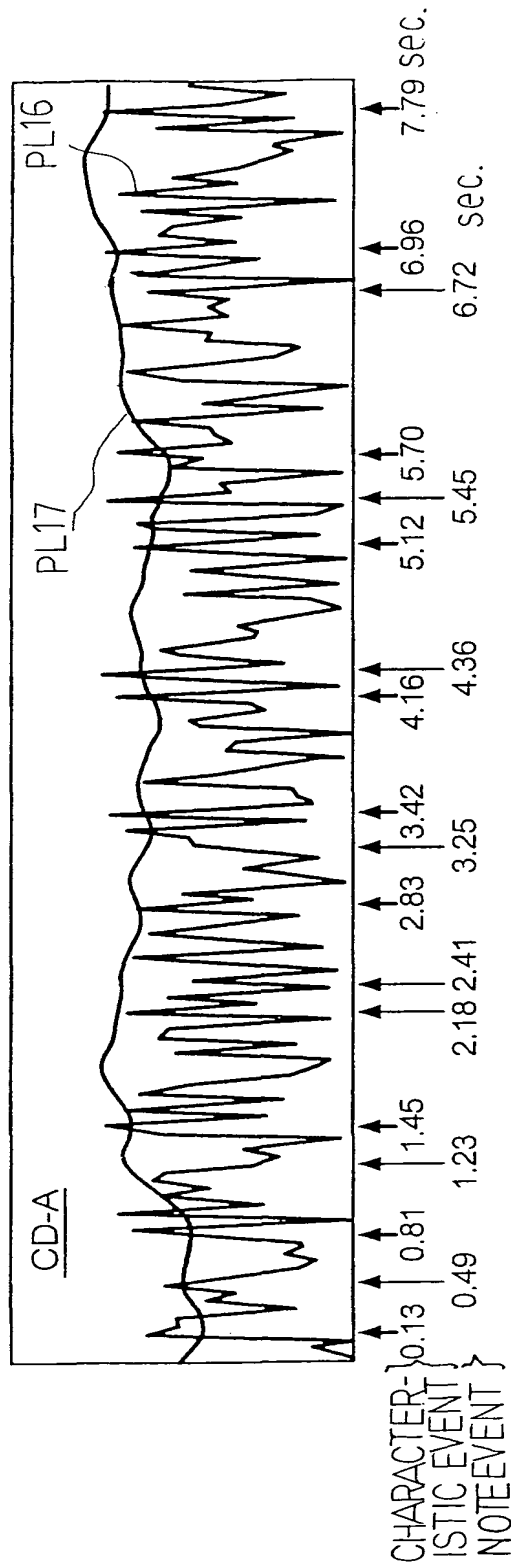


Fig. 23

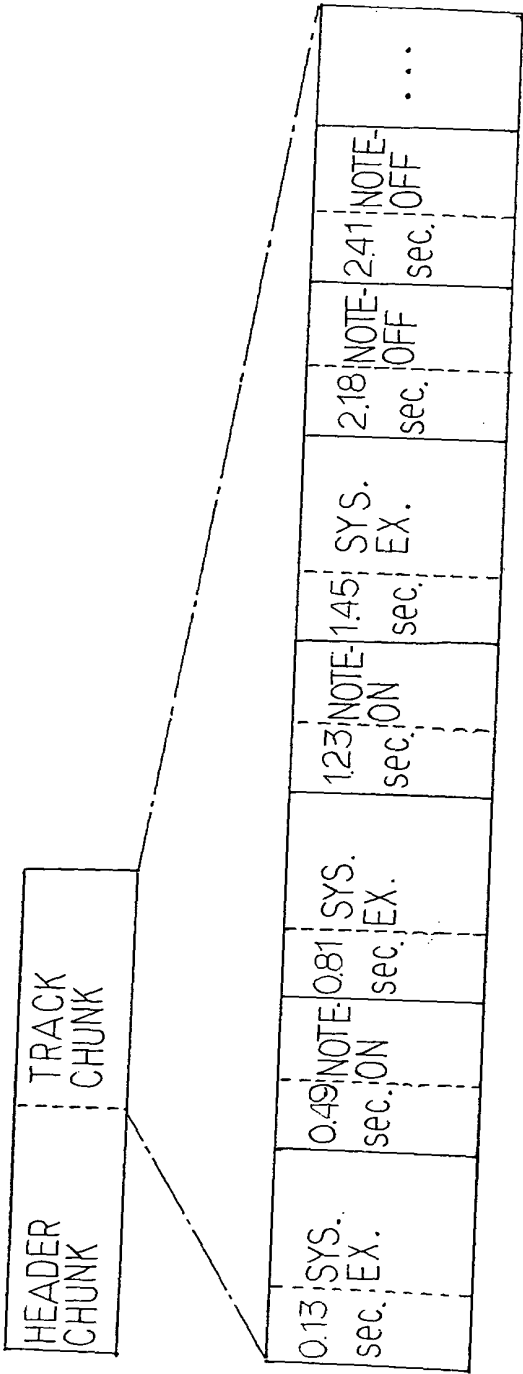


Fig. 24

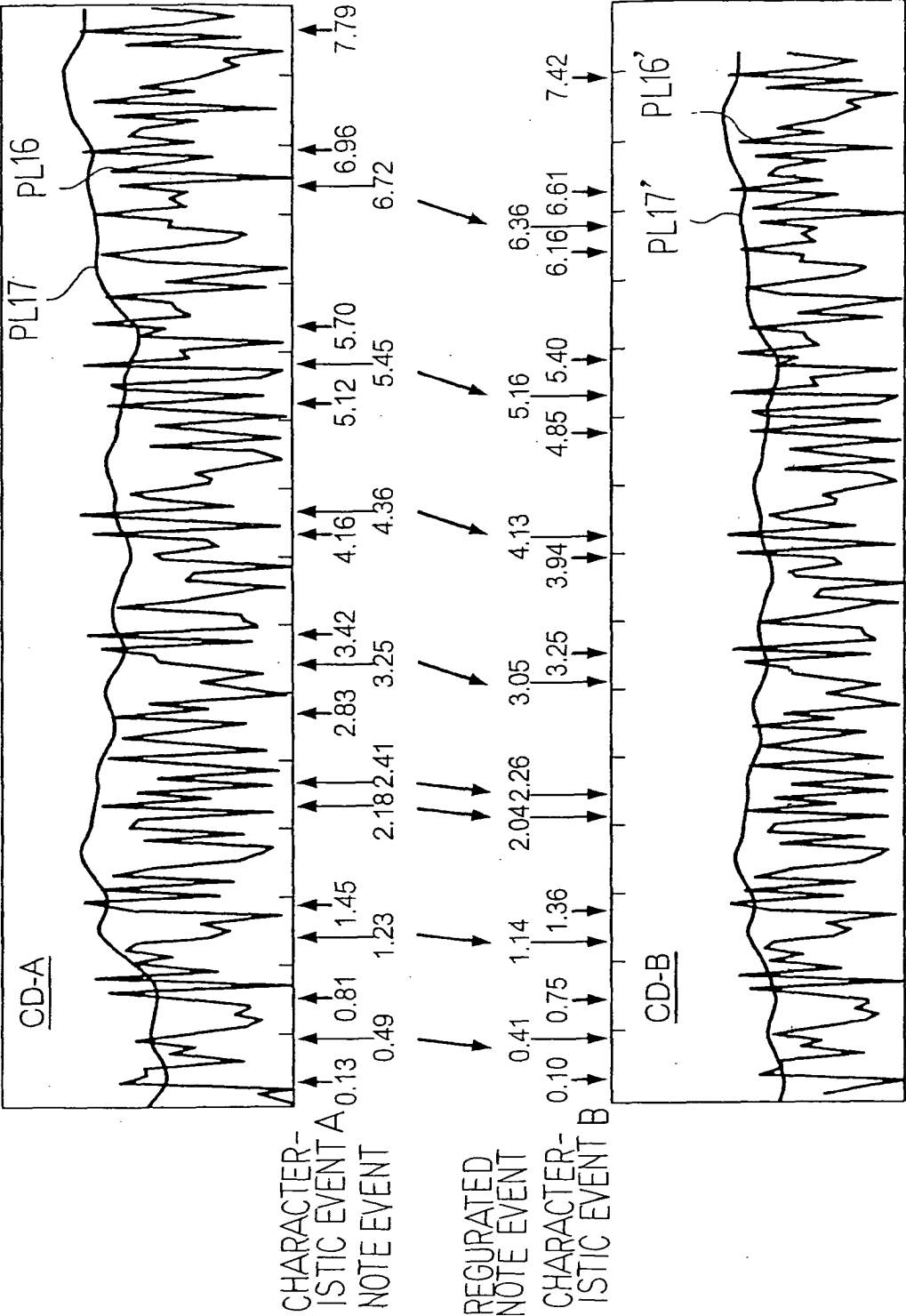


Fig. 25

COMPACT DISC			CD-B		STANDARD MIDI FILE SMF		DELTA TIME						
							BE.	AFTER TIMING REGULATION					
							REG.	1 ST .	2 ND .	3 RD .	4 TH .	5 TH .	6 TH .
1	CHA. EVENT B	0.11	1	CHA. EVT. A	0.13	0.11							
			2	NOTE EVT.	0.49	0.41							
2	CHA. EVENT B	0.75	2	CHA. EVT. A	0.81	0.69	0.75						
			2	NOTE EVT.	1.23	1.04	1.14						
3	CHA. EVENT B	1.36	3	CHA. EVT. A	1.45	1.23	1.34	1.36					
			3	NOTE EVT.	2.18	1.84	2.02	2.04					
			4	NOTE EVT.	2.41	2.04	2.23	2.26					
			4	CHA. EVT. A	2.83	2.39	2.62	2.65					
			5	NOTE EVT.	3.25	2.75	3.01	3.05					
4	CHA. EVENT B	3.25	5	CHA. EVT. A	3.42	2.89	3.17	3.21	3.25				
5	CHA. EVENT B	3.94	6	CHA. EVT. A	4.16	3.52	3.85	3.90	3.95	3.94			
			6	NOTE EVT.	4.36	3.69	4.04	4.09	4.14	4.13			
6	CHA. EVENT B	4.85	7	CHA. EVT. A	5.12	4.33	4.74	4.80	4.87	4.85	4.85		
			7	NOTE EVT.	5.45	4.61	5.05	5.11	5.18	5.16	5.16		
7	CHA. EVENT B	5.40	8	CHA. EVT. A	5.70	4.82	5.28	5.35	5.42	5.40	5.40		
8	CHA. EVENT B	6.16			-	-	-	-	-	-	-	-	-
			8	NOTE EVT.	6.72	5.69	6.22	6.30	6.39	6.36	6.36		
9	CHA. EVENT B	6.61	9	CHA. EVT. A	6.96	5.89	6.44	6.53	6.61	6.59	6.59	6.61	
10	CHA. EVENT B	7.24	10	CHA. EVT. A	7.79	6.59	7.21	7.31	7.40	7.38	7.38	7.40	

Fig. 26

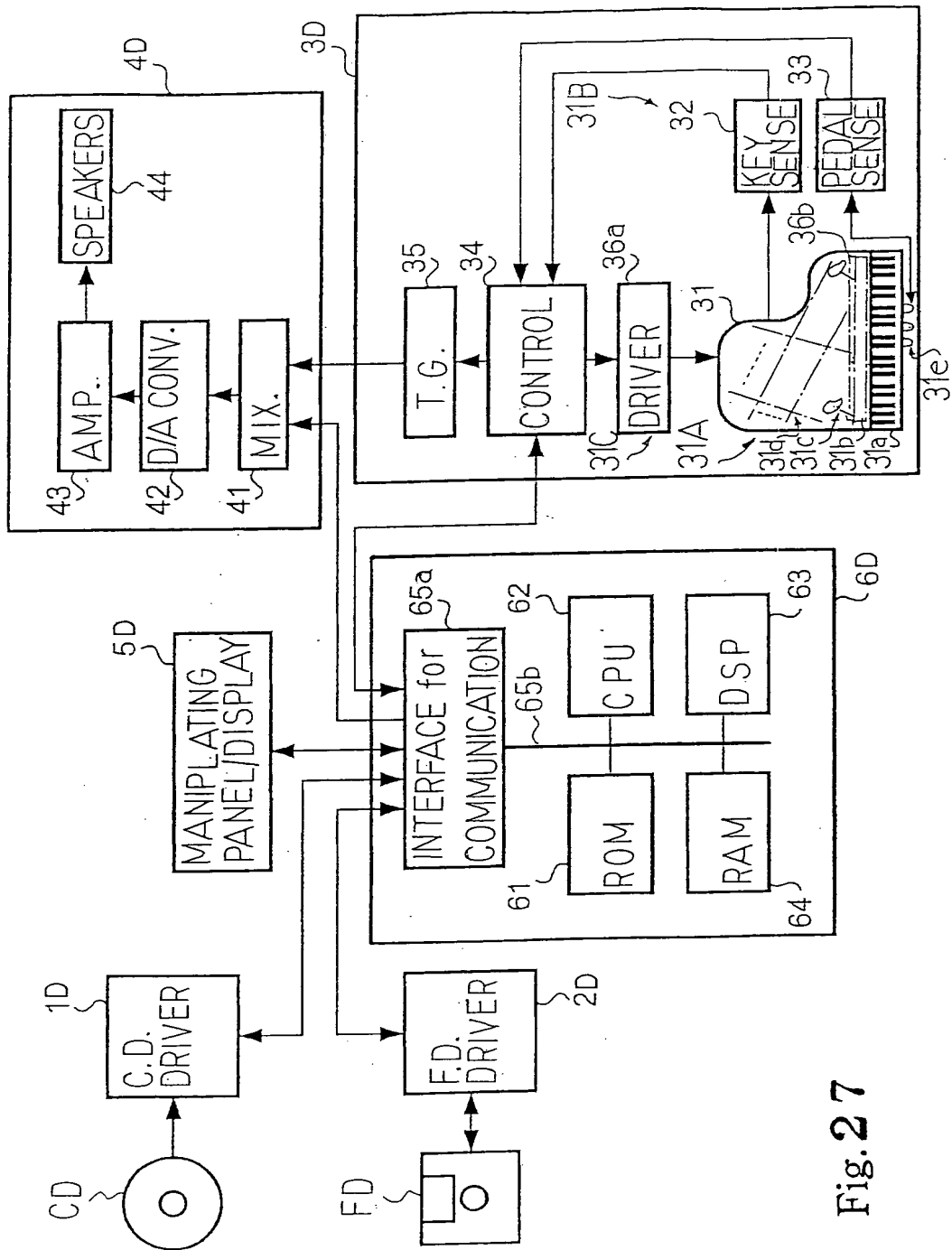


Fig. 27

COMPACT DISC			CD--B		STANDARD MIDI FILE		SMF		DELTA TIME						
									BF. REG.	AFTER TIMING REGURATION					
										1 ST .	2 ND .	3 RD .	4 TH .	5 TH .	6 TH .
1	CHA.EVT.	B	0.11	1	CHA.	EVT.	A	0.13	0.11						
2	CHA.EVT.	B	0.75	2	CHA.	EVT.	A	0.81	0.69	0.75					
3	CHA.EVT.	B	1.36	3	CHA.	EVT.	A	1.45	1.23	1.34	1.36				
				4	CHA.	EVT.	A	2.83	2.39	2.62	2.65				
4	CHA.EVT.	B	3.25	5	CHA.	EVT.	A	3.42	2.89	3.17	3.21	3.25			
5	CHA.EVT.	B	3.94	6	CHA.	EVT.	A	4.16	3.52	3.85	3.90	3.95	3.94		
6	CHA.EVT.	B	4.85	7	CHA.	EVT.	A	5.12	4.33	4.74	4.80	4.87	4.85	4.89	
7	CHA.EVT.	B	5.40	8	CHA.	EVT.	A	5.70	4.82	5.28	5.35	5.42	5.40	5.40	
8	CHA.EVT.	B	6.16					-	-	-	-	-	-	-	-
9	CHA.EVT.	B	6.61	9	CHA.	EVT.	A	6.96	5.89	6.44	6.53	6.61	6.59	6.59	6.61
10	CHA.EVT.	B	7.24	10	CHA.	EVT.	A	7.79	6.59	7.21	7.31	7.40	7.38	7.38	7.40

Fig.2 8

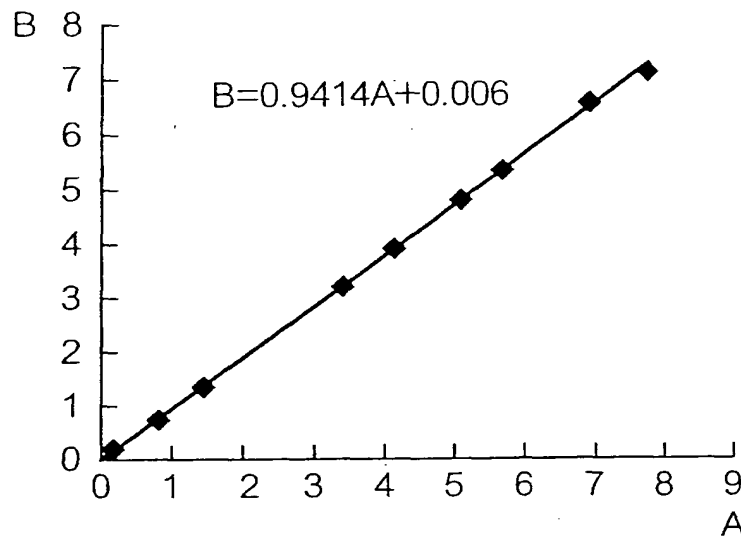


Fig. 29

COMPACT DISC CD-B		DELTA TIME	
		BEFORE REGULATION	AFTER REGULATION
1	NOTE EVT.	0.49	0.47
2	NOTE EVT.	1.23	1.16
3	NOTE EVT.	2.18	2.06
4	NOTE EVT.	2.41	2.27
5	NOTE EVT.	3.25	3.07
6	NOTE EVT.	4.36	4.11
7	NOTE EVT.	5.45	5.14
8	NOTE EVT.	6.72	6.33

Fig. 30

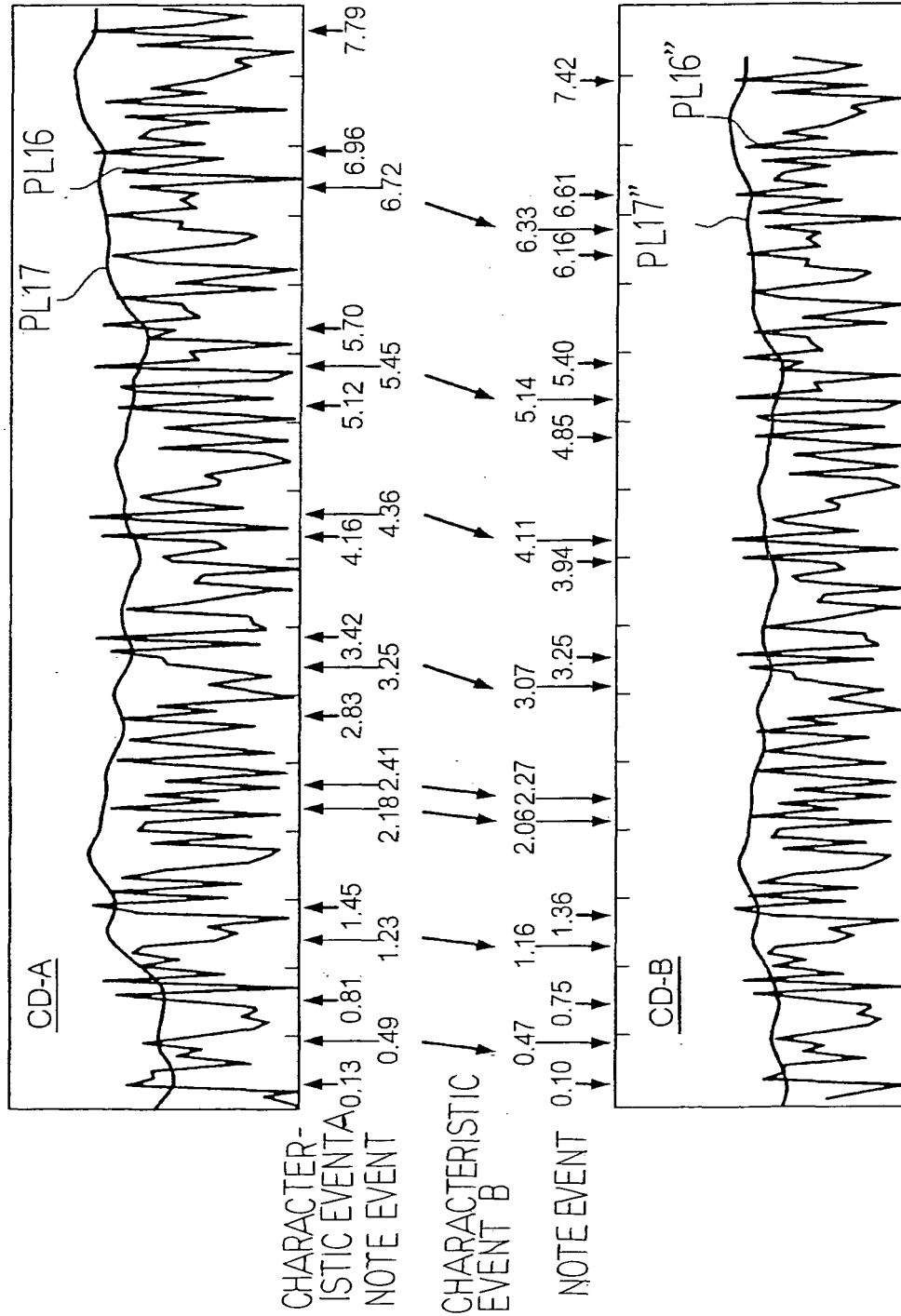


Fig. 31

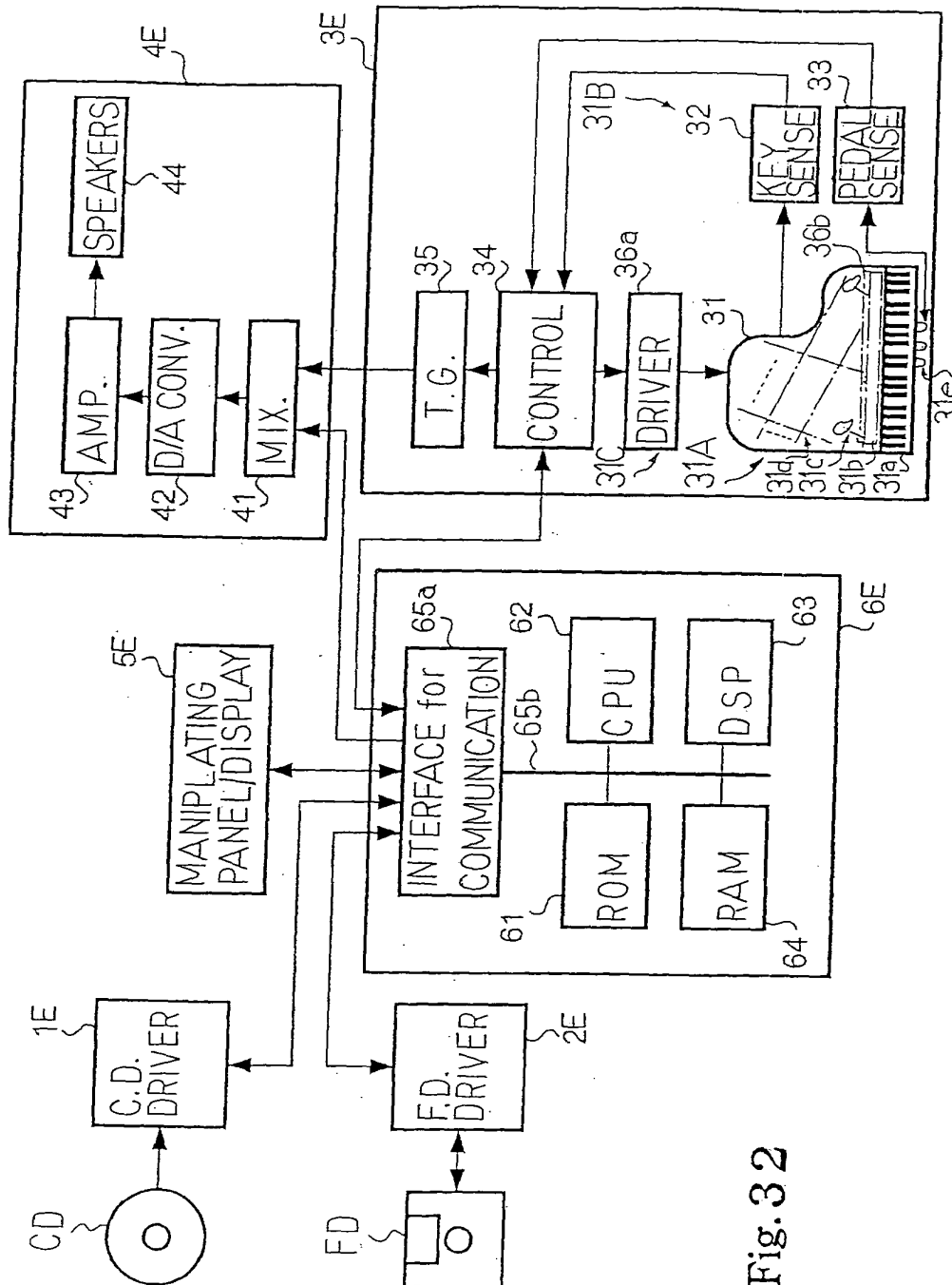


Fig. 32

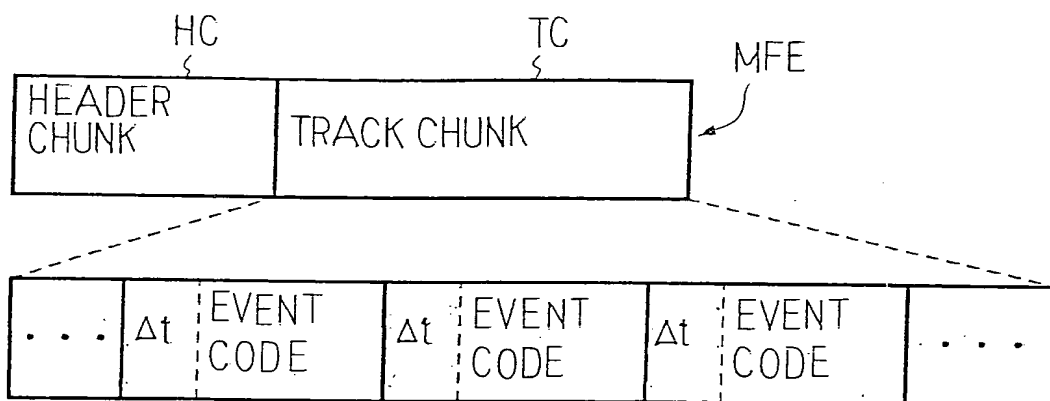


Fig. 33

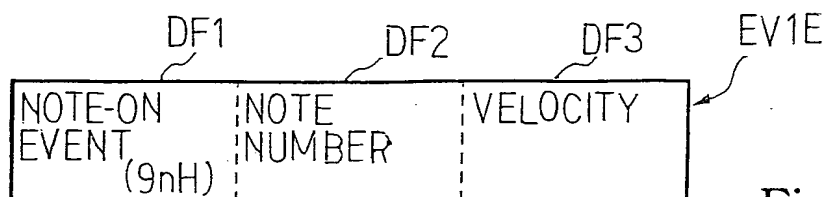


Fig. 34 A

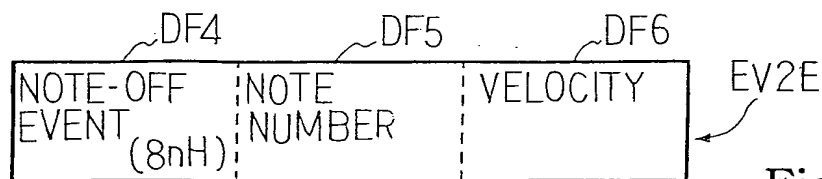


Fig. 34 B

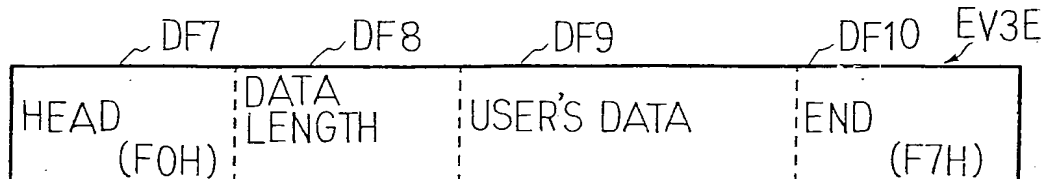


Fig. 34 C

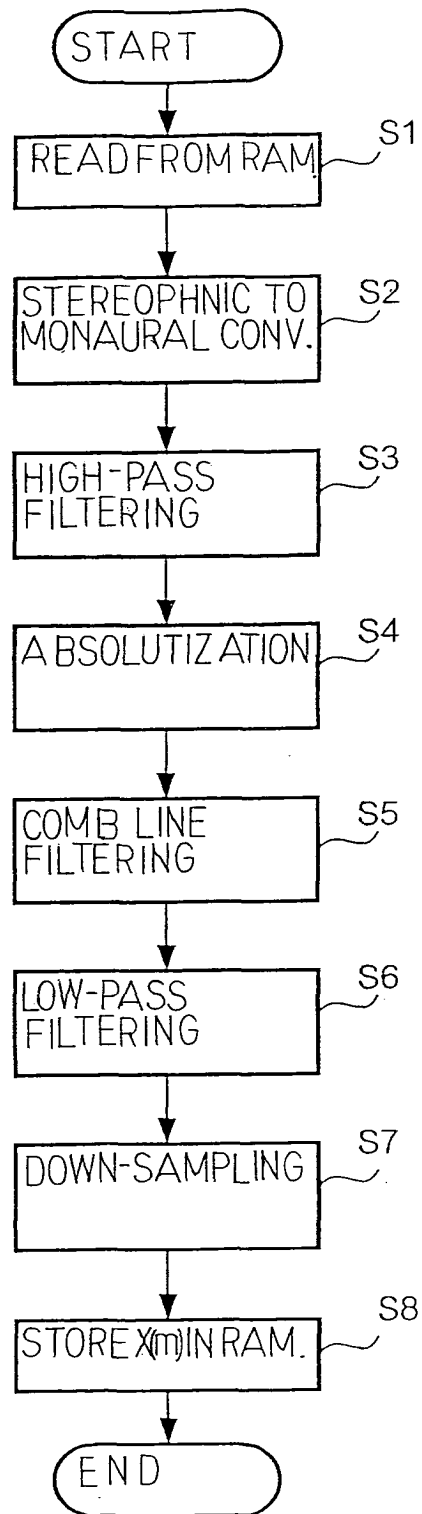


Fig. 35

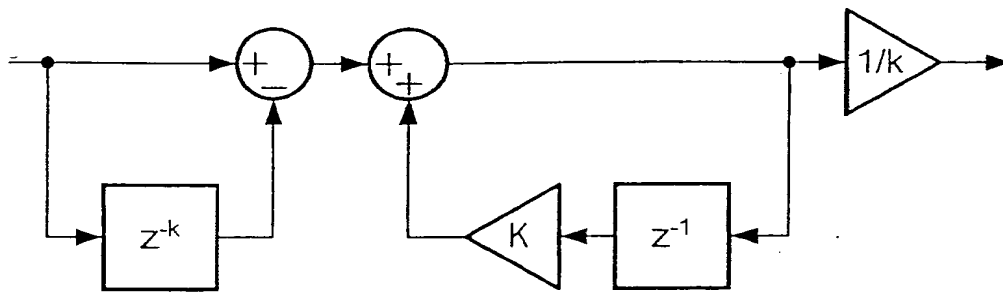


Fig. 36

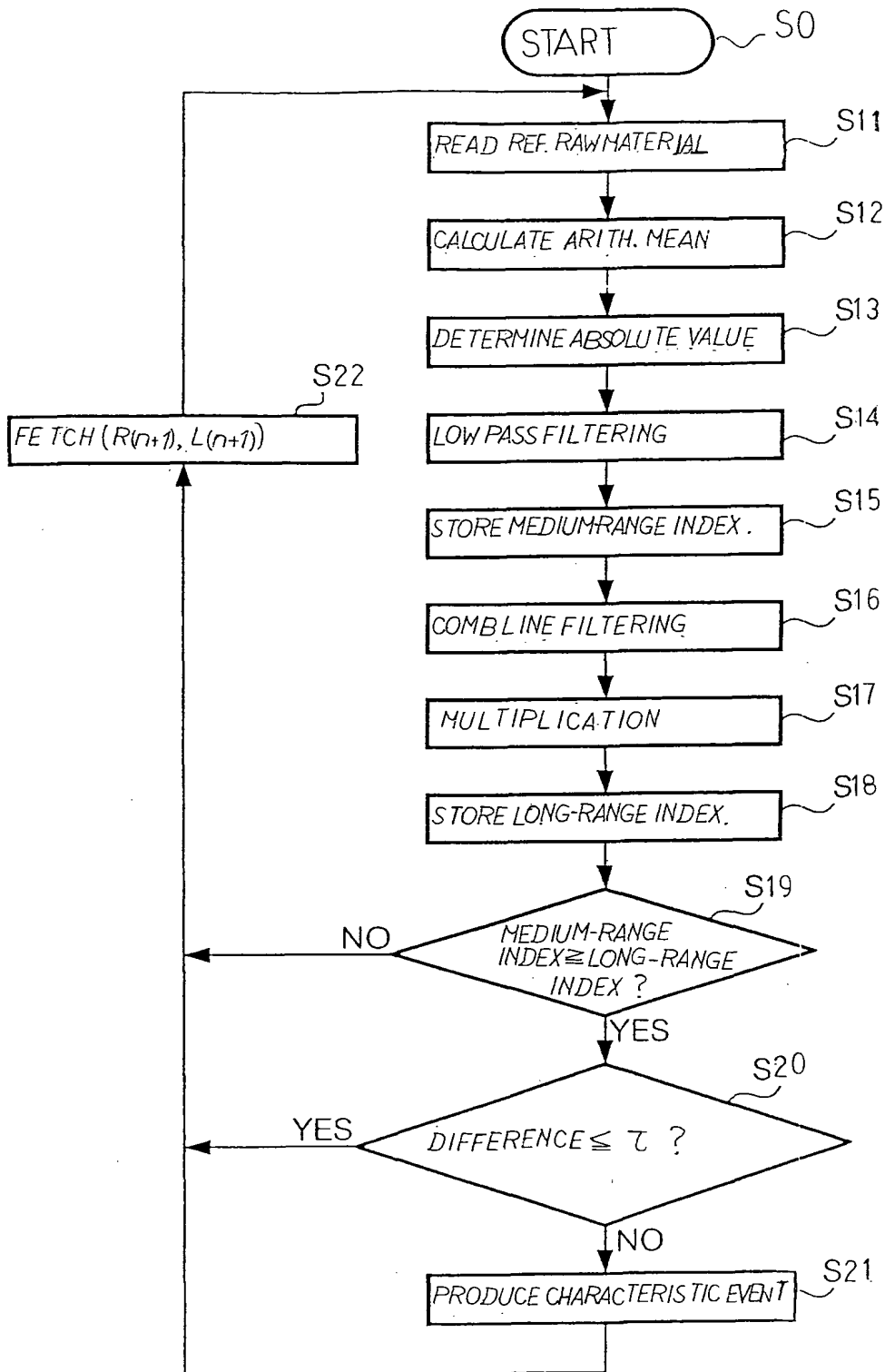


Fig.37

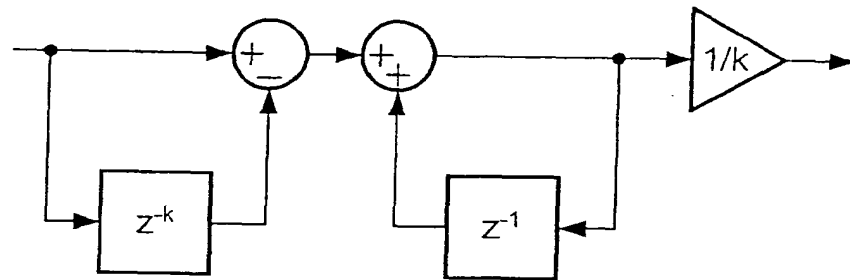


Fig. 3 8

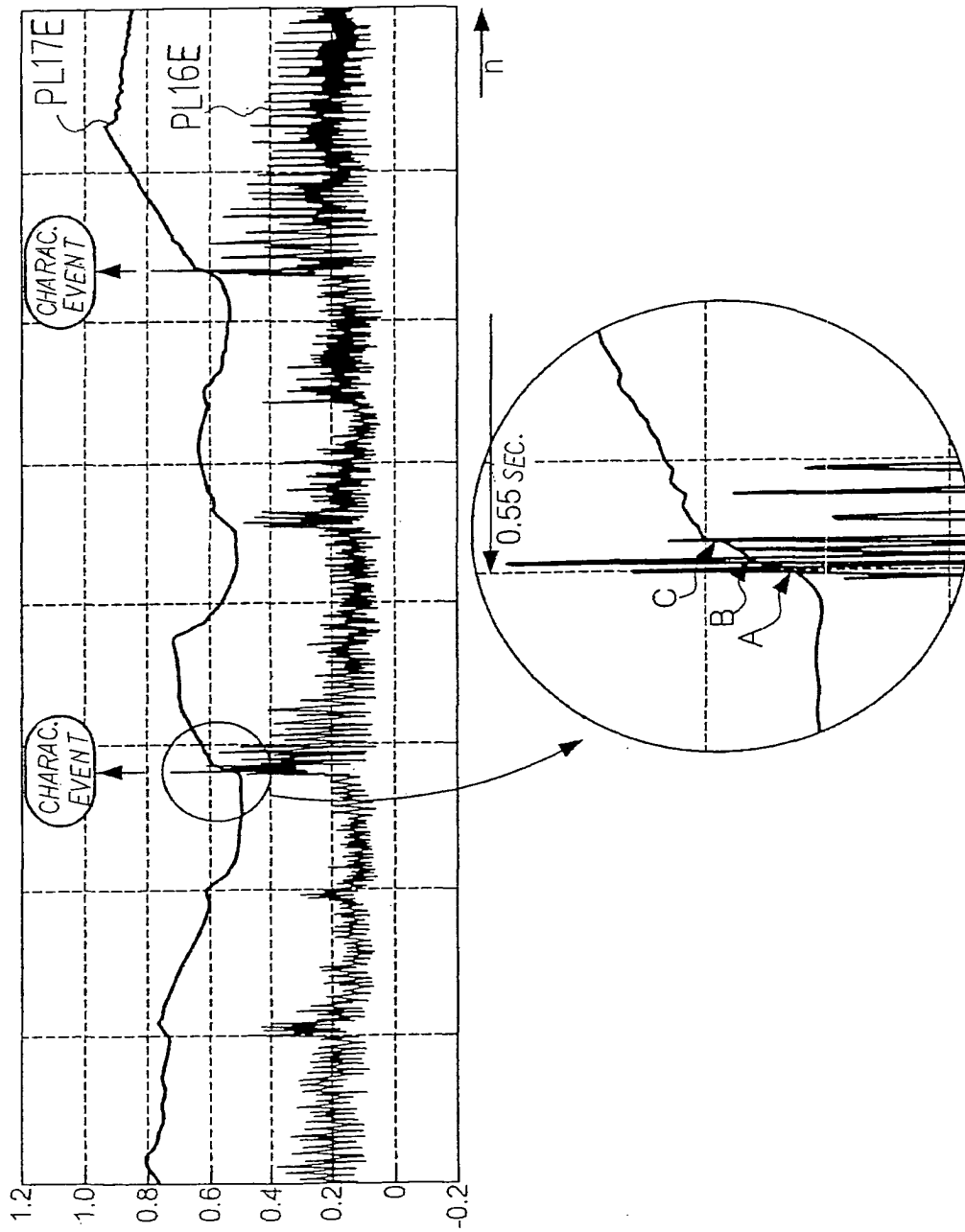


Fig. 39

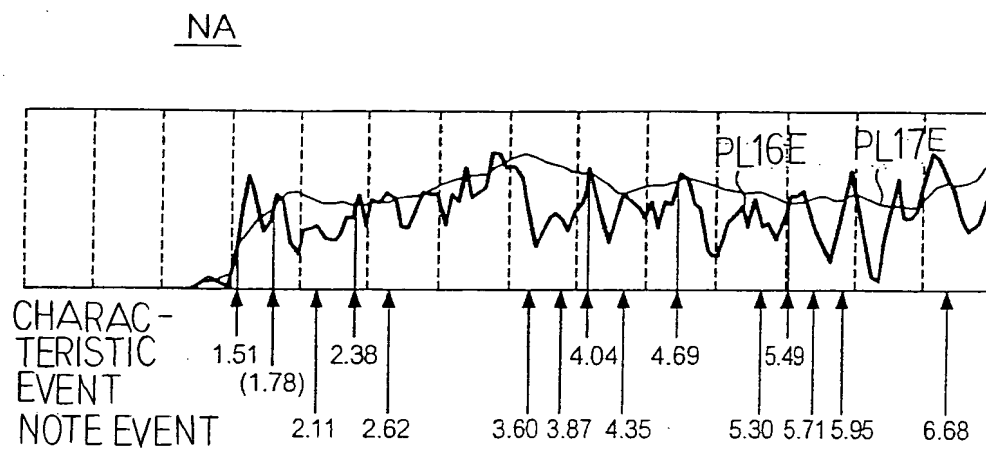


Fig. 40

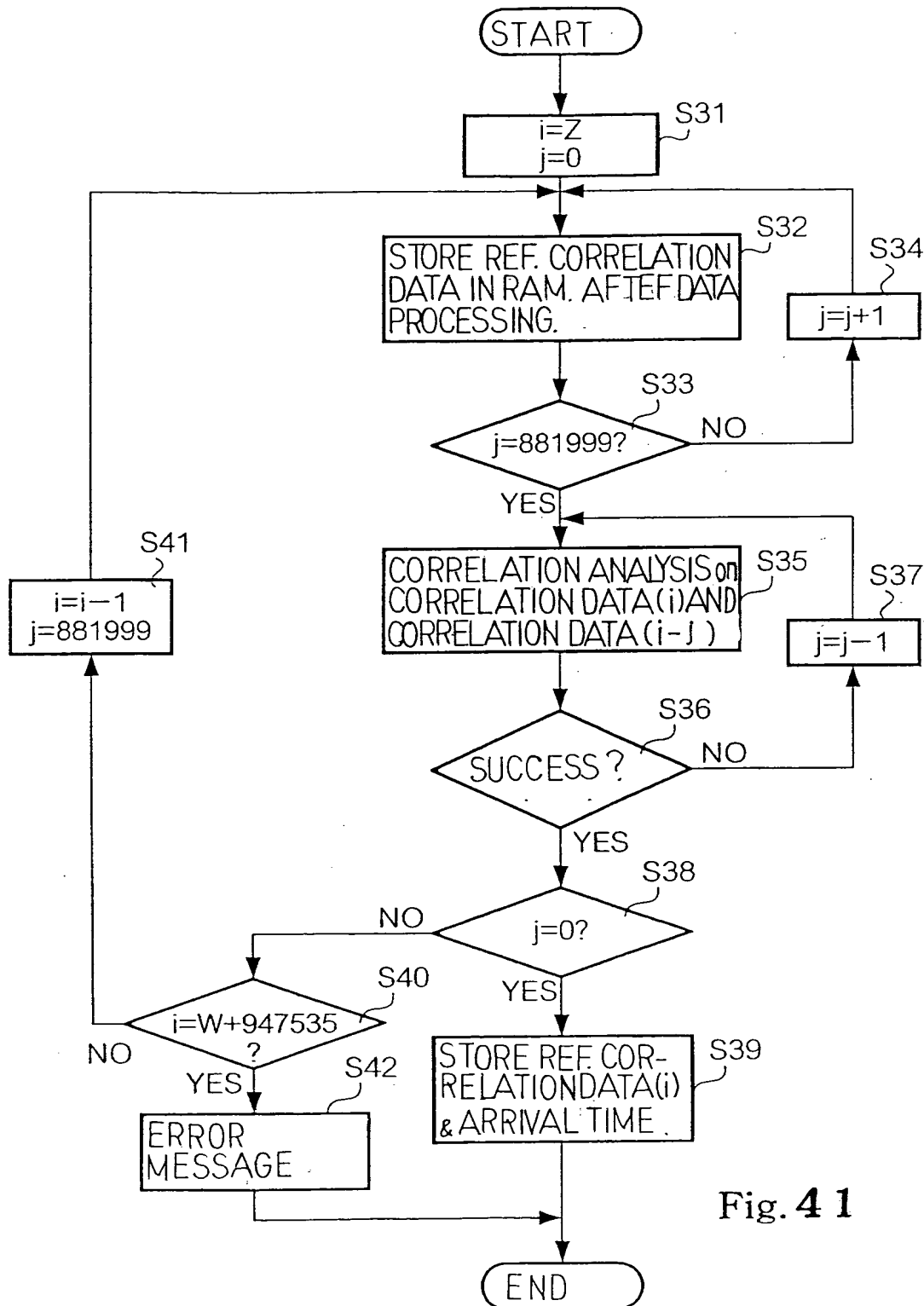


Fig. 41

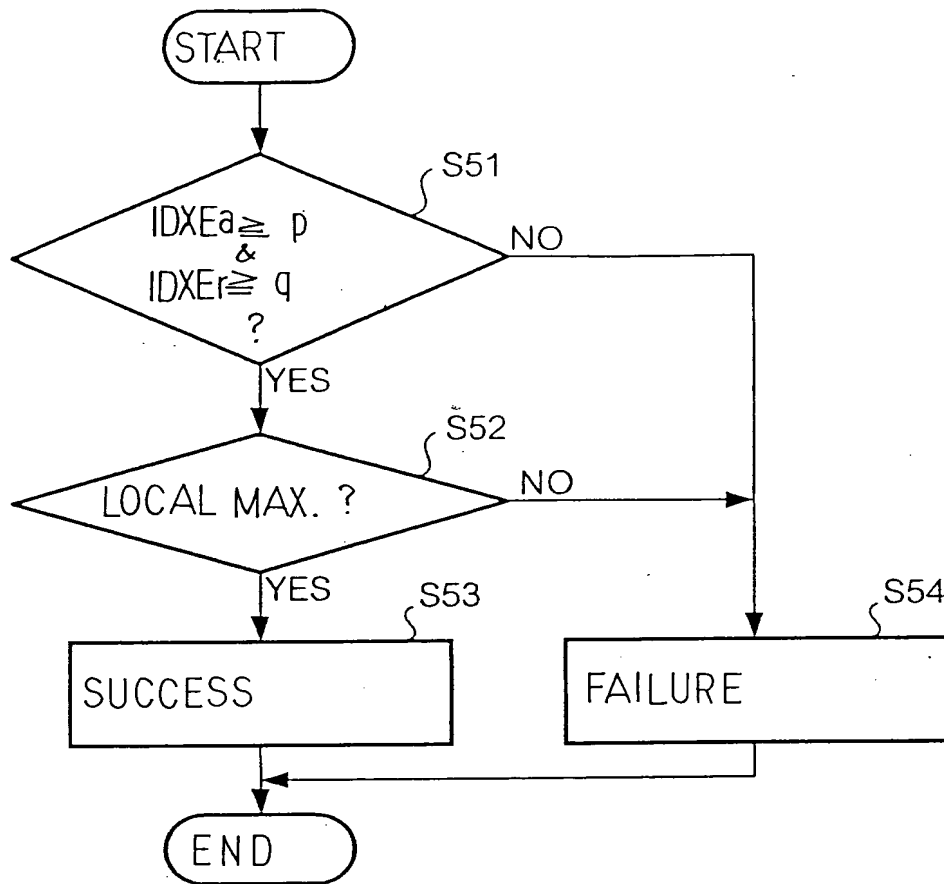


Fig. 42

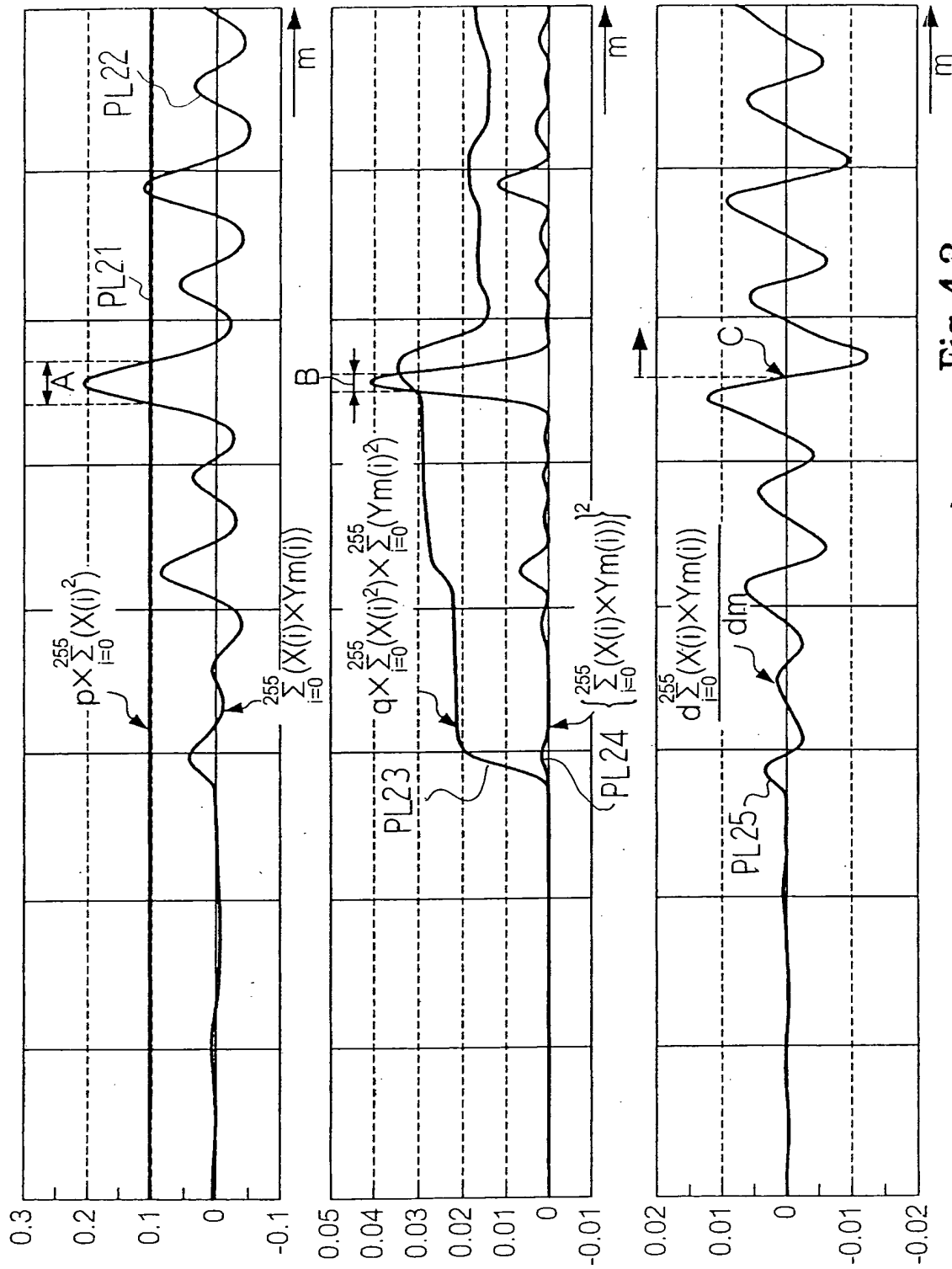


Fig. 43

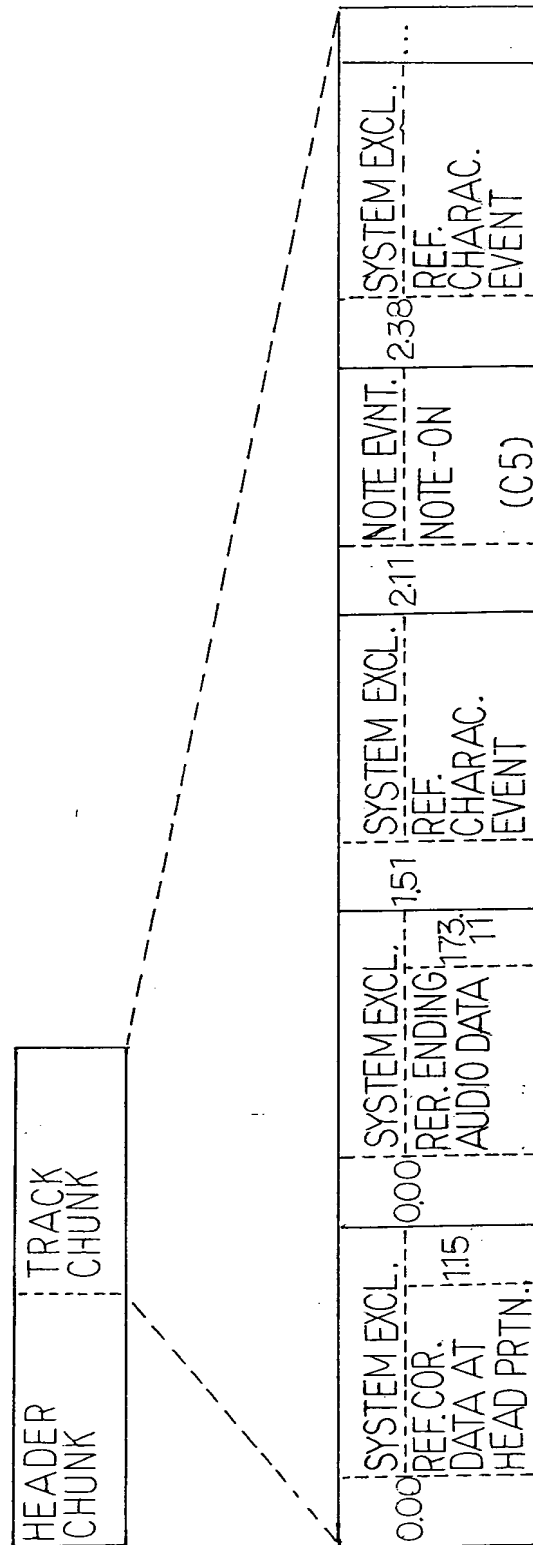


Fig. 44

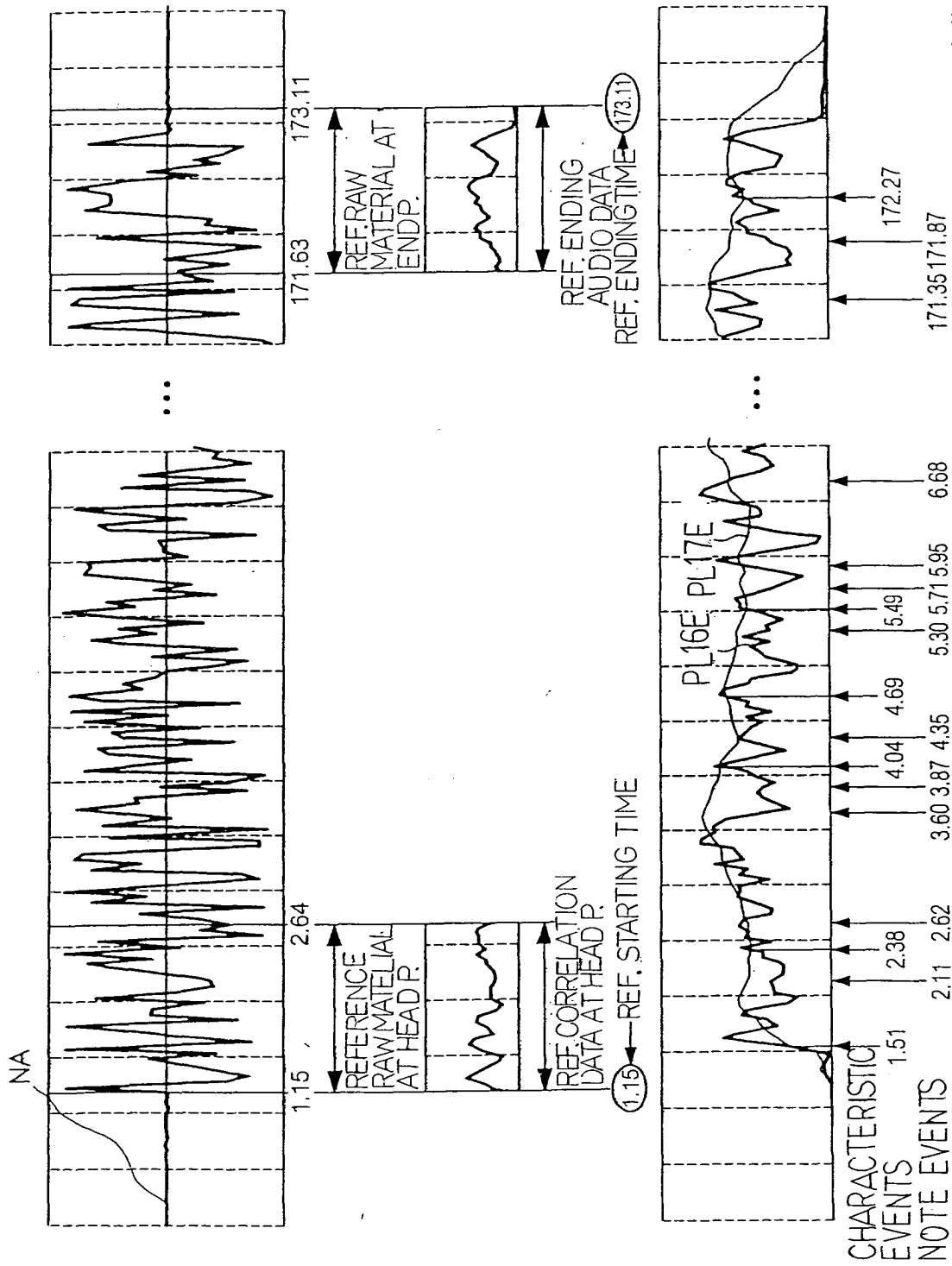
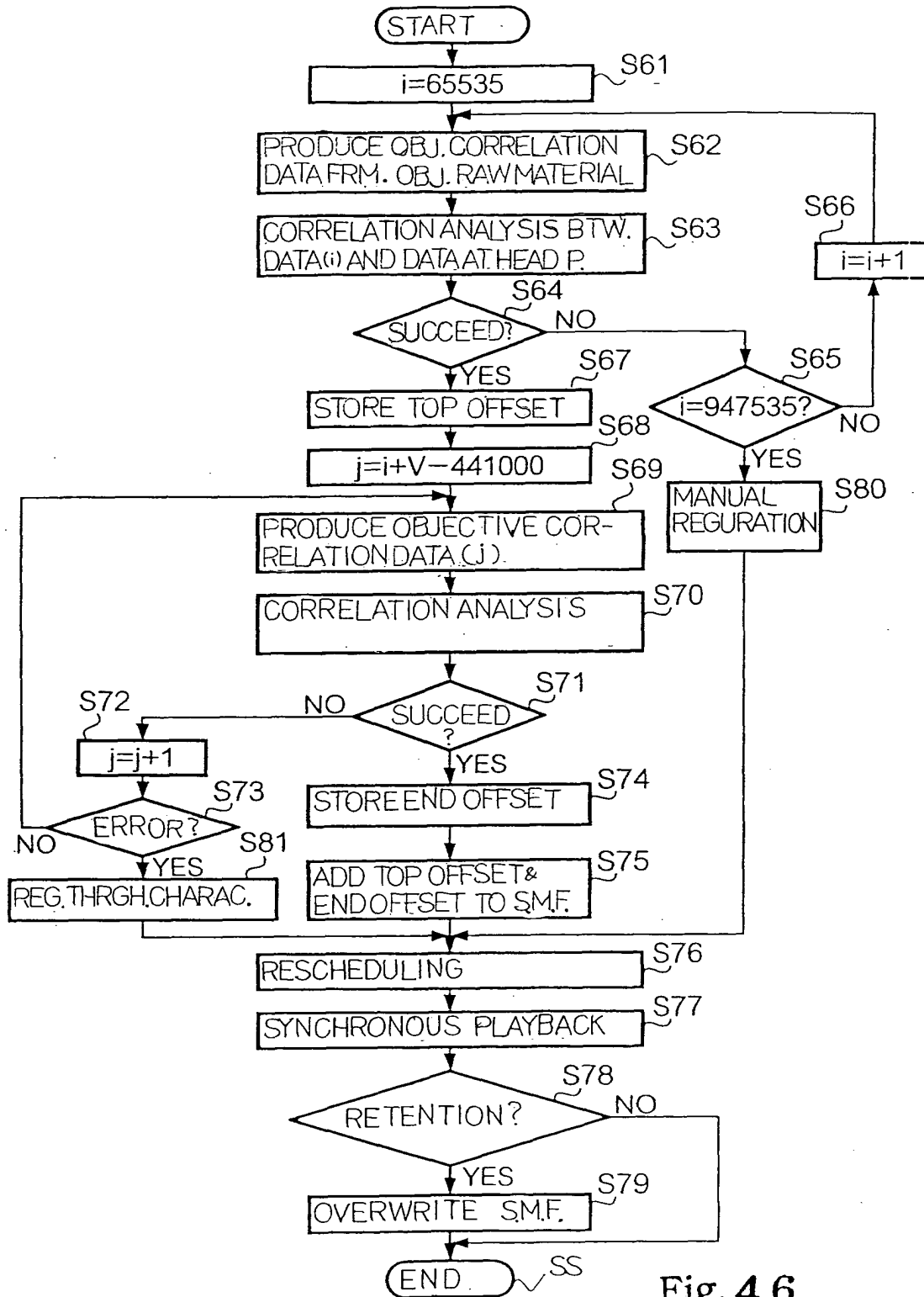


Fig. 45



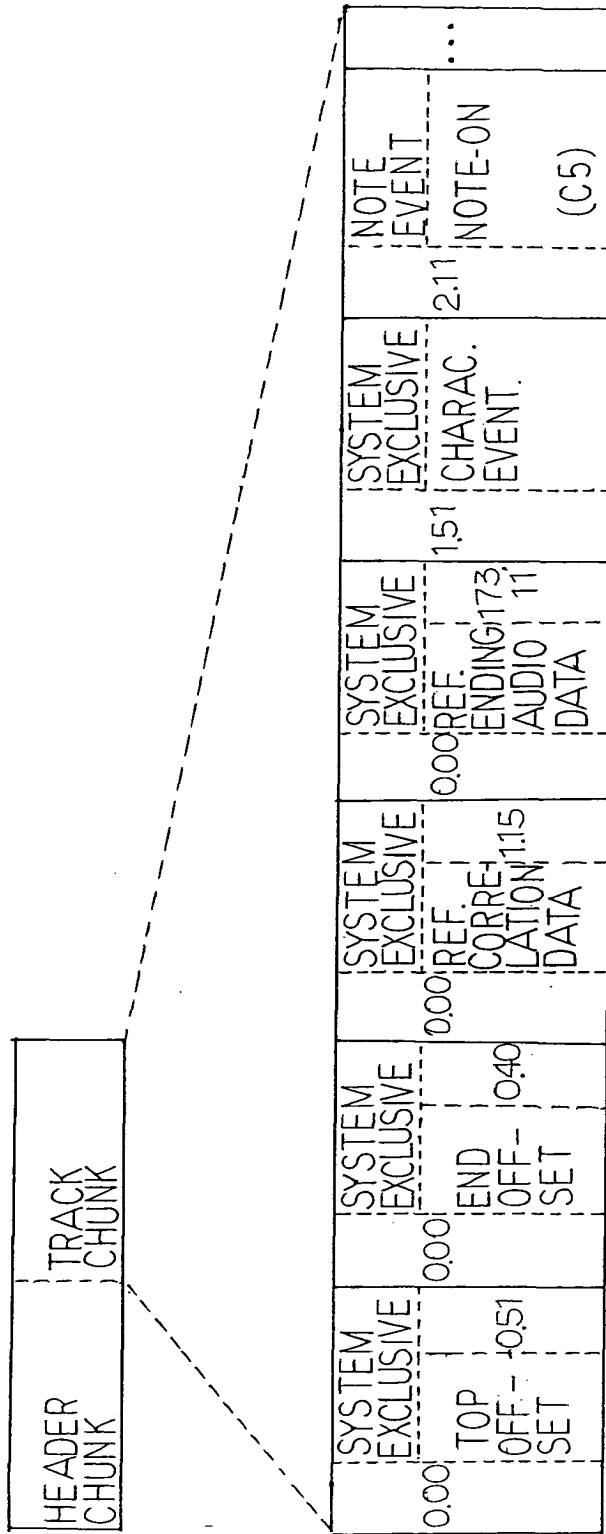


Fig. 47

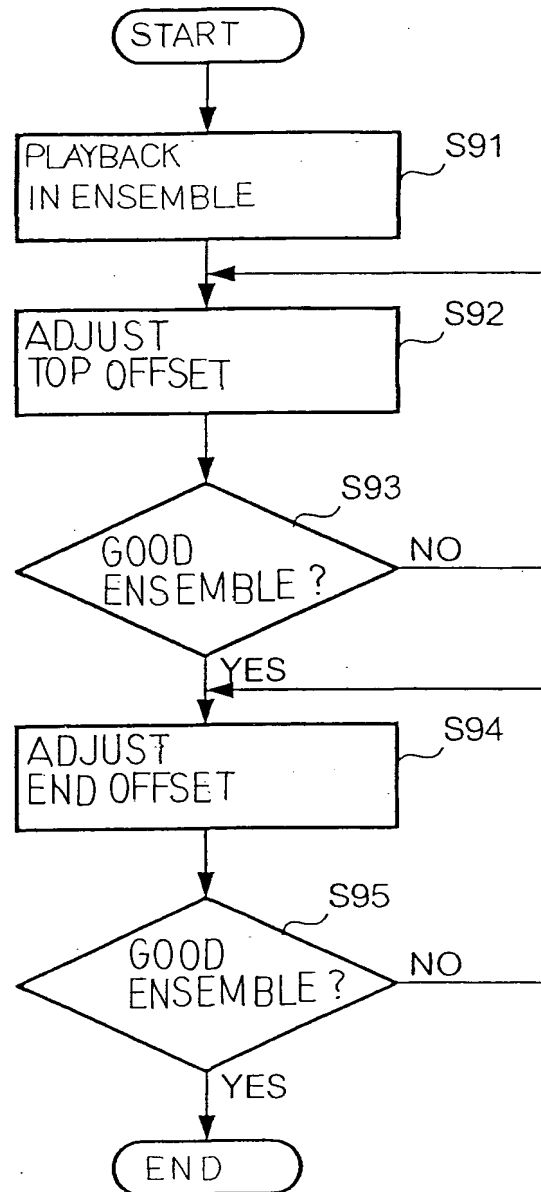


Fig. 48

AUDIO DATA 'NA (SMF)			AUDIO DATA NB		
		DELTA TIME (SEC)			ARRIVAL TIME (SEC)
0	REFERENCE START- ING TIME	1.15	0	OBJECTIVE STARTING TIME+TOP OFFSET	0.65
1	CHARACTERISTIC "A" EVENT A	1.51	1	CHARACTERISTIC EVENT "B"	1.01
2	ditto	2.38	2	ditto	1.88
3	ditto	4.04	3	ditto	3.54
4	ditto	4.69	4	ditto	4.19
5	ditto	5.49	5	ditto	4.98
6	ditto	8.77	6	ditto	9.76
7	ditto	10.19	7	ditto	12.34
8	ditto	12.77	8	ditto	13.91
9	ditto	14.35	9	ditto	15.57
10	ditto	18.22	10	ditto	17.78
11	ditto	19.84	11	ditto	19.43
12	ditto	22.90	12	ditto	24.45
⋮		⋮	⋮		⋮
69	ditto	165.47	69	ditto	160.67
70	ditto	169.94	70	ditto	168.49
71	ditto	170.77	71	ditto	170.32
72	ditto	172.27	72	ditto	171.13
			73	ditto	171.85
			74	ditto	172.67

Fig. 49

AUDIO DATA NA (SMF)			PRESUMED TIME	AUDIO DATA NB		
		DELTA TIME (sec.)		AR- RIVAL TIME		
0	REF. STARTING TIME	1.15	—	0	OBJ. STAT. TIME +TOP OFFSET	0.65
1	CHARACTERISTIC EVENT "A"	1.51	—	1	CHARACTERISTIC EVENT "B"	1.01
2	ditto	2.38	1.88	2	ditto	1.88
3	ditto	4.04	3.54	3	ditto	3.54
4	ditto	4.69	4.19	4	ditto	4.19
5	ditto	5.49	4.99	5	ditto	4.98
6	ditto	8.77	8.25	—		—
7	ditto	10.19	9.67	6	ditto	9.76
8	ditto	12.77	12.35	7	ditto	12.34
9	ditto	14.35	13.93	8	ditto	13.91
—		—	—	9	ditto	15.57
10	ditto	18.22	17.79	10	ditto	17.78
11	ditto	19.84	19.41	11	ditto	19.43
12	ditto	22.90	22.51	—		—
13	ditto	24.84	24.46	12	ditto	24.45
⋮		⋮	⋮	⋮		⋮
68	ditto	160.34	160.66	69	ditto	160.67
69	ditto	165.47	165.83	—		—
—		—	—	70	ditto	168.49
70	ditto	169.94	170.32	71	ditto	170.32
71	ditto	170.77	171.15	72	ditto	171.13
—		—	—	73	ditto	171.85
72	ditto	172.27	172.64	74	ditto	172.67

Fig. 50

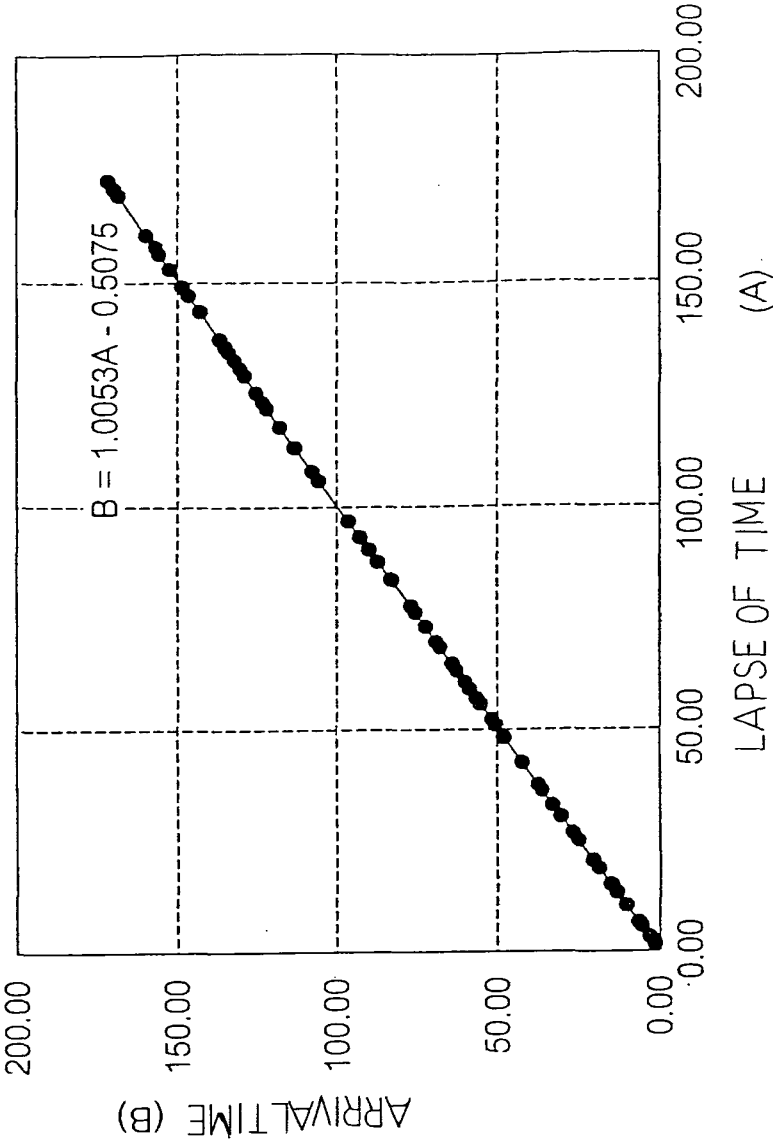


Fig. 51

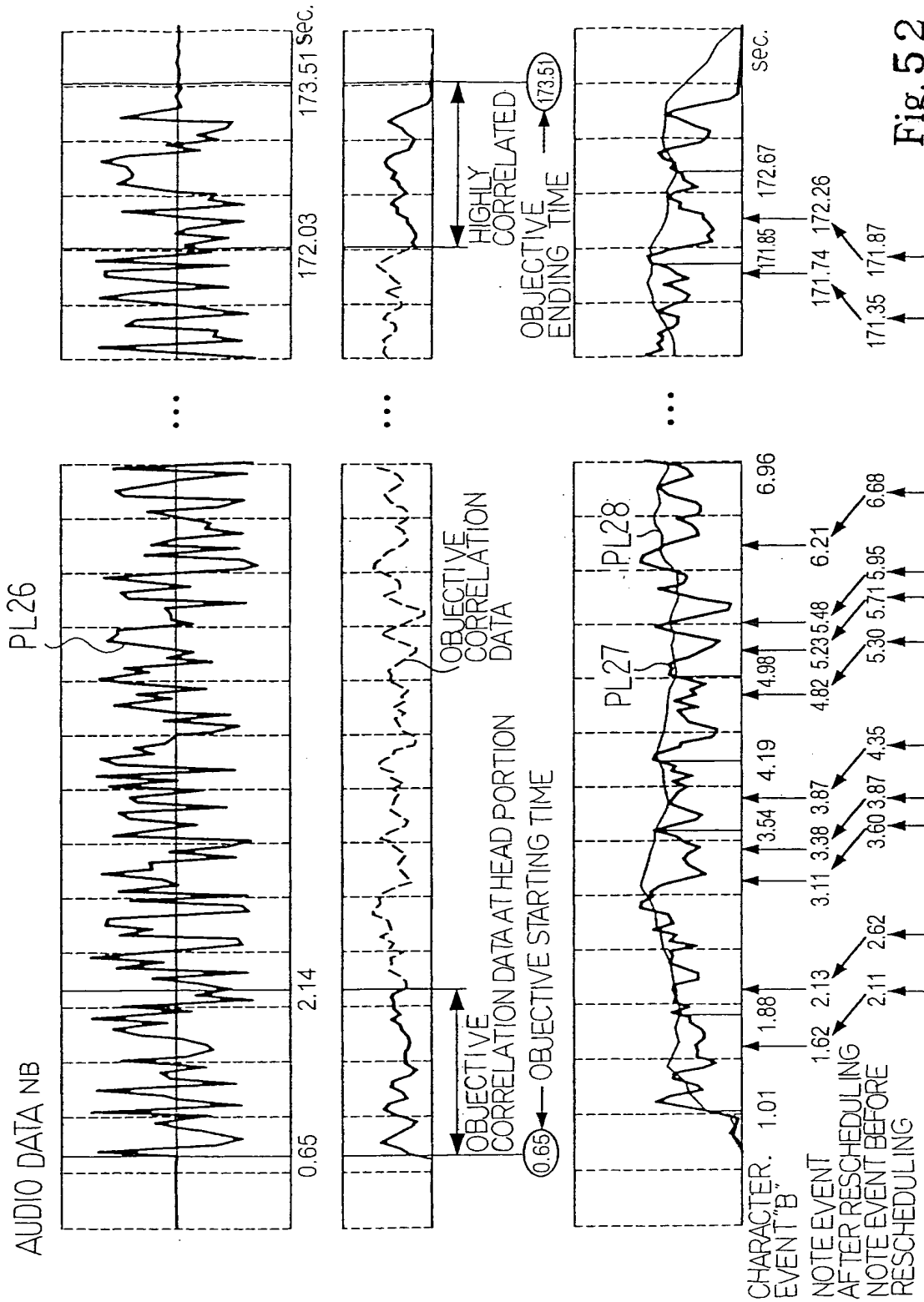


Fig. 52

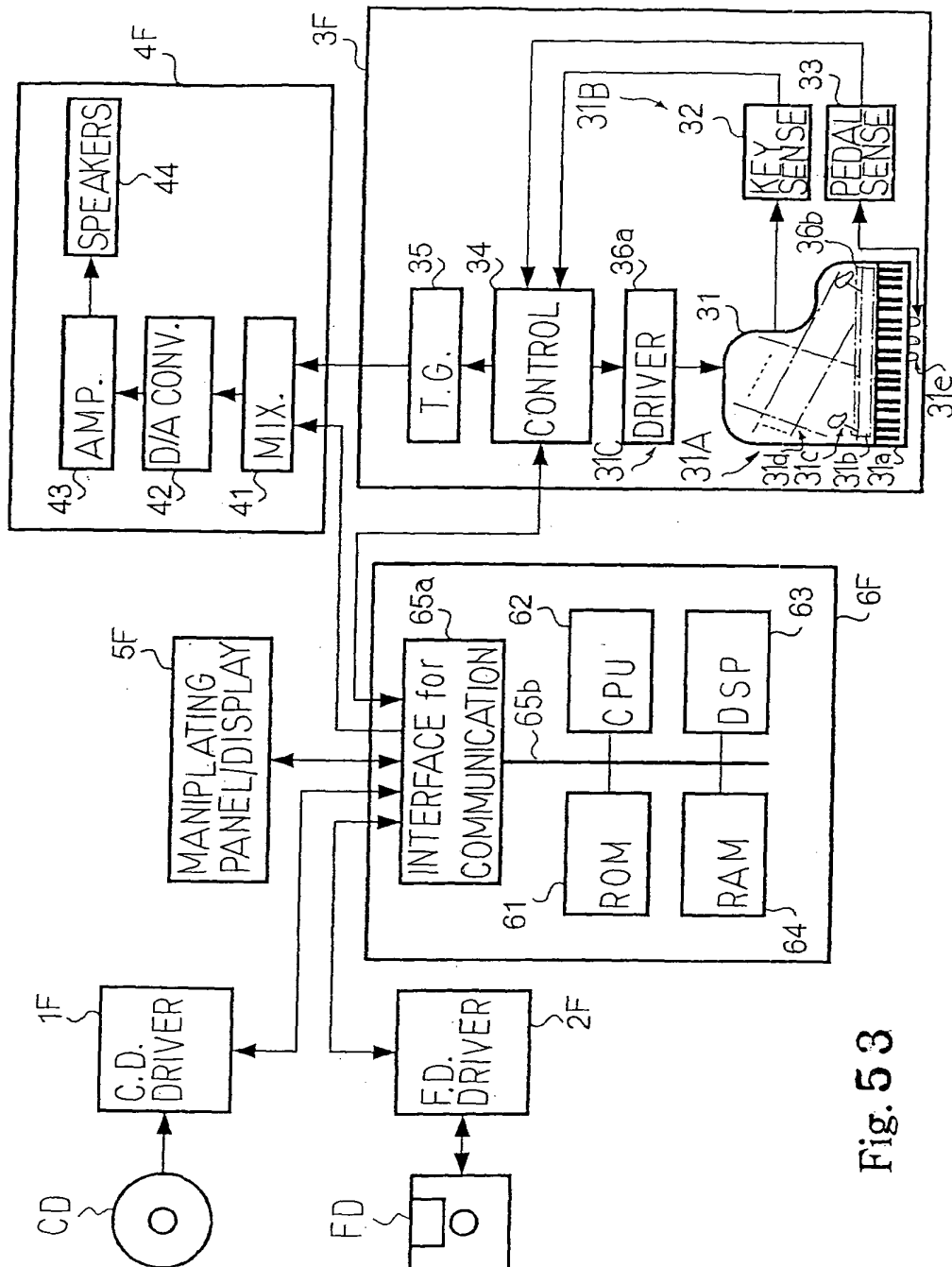


Fig. 53

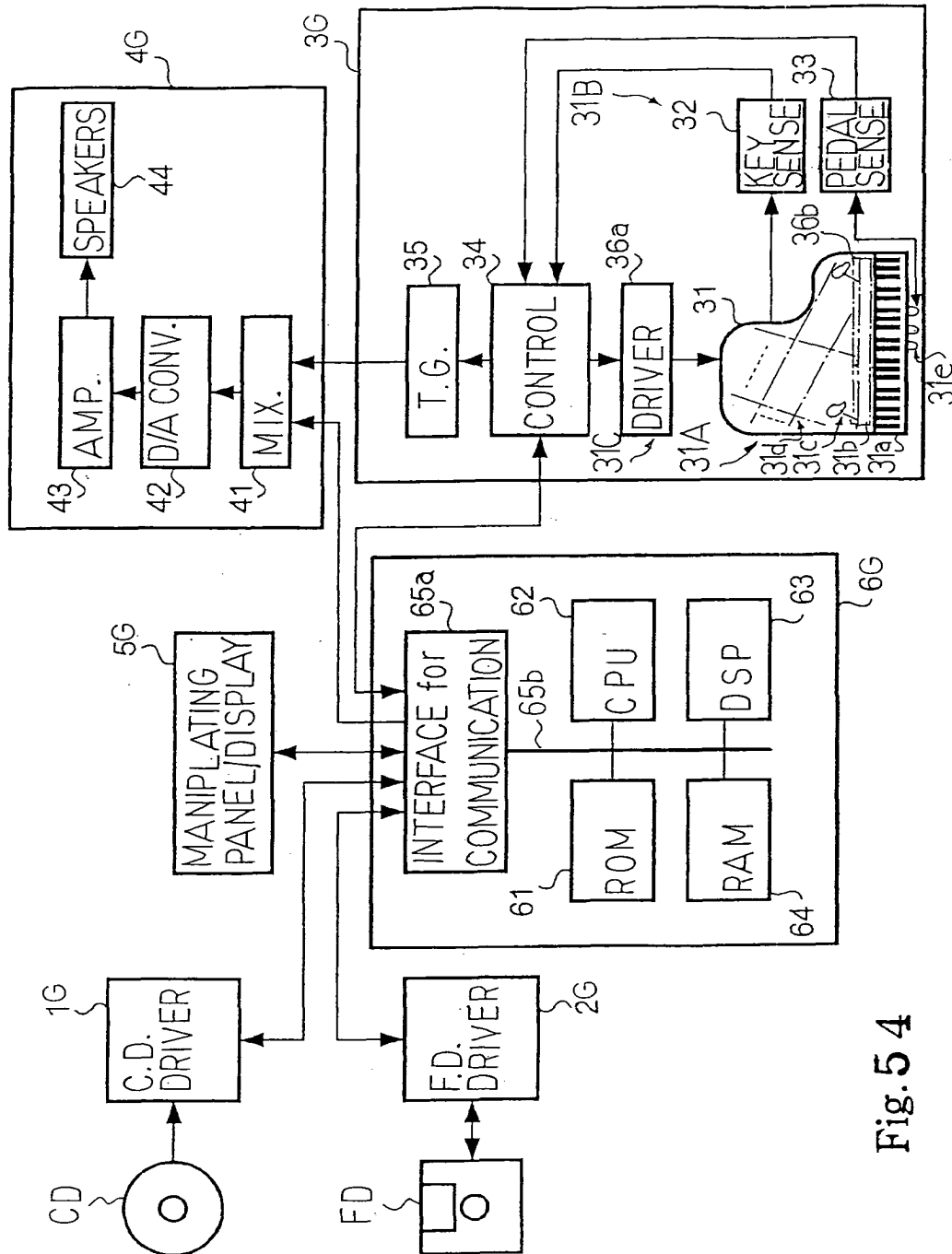


Fig. 54

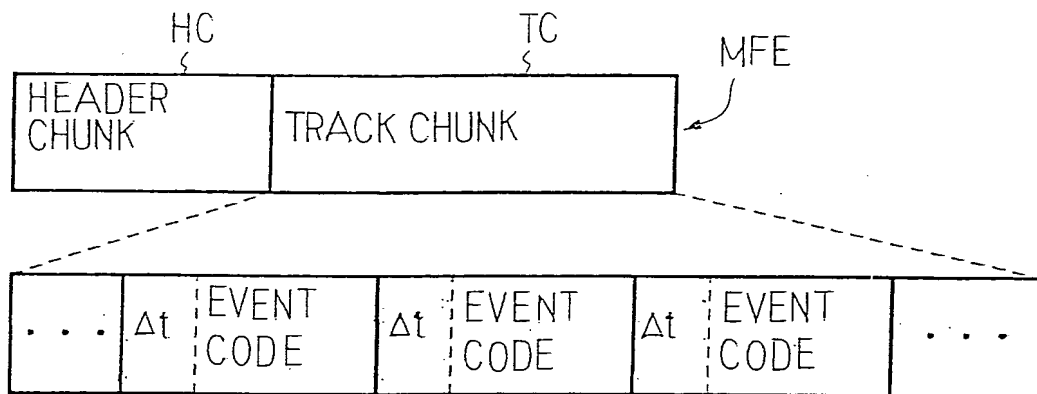


Fig. 55

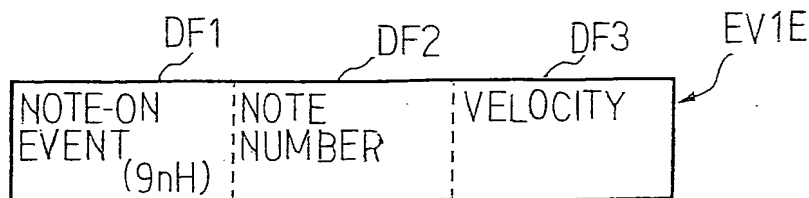


Fig. 56 A

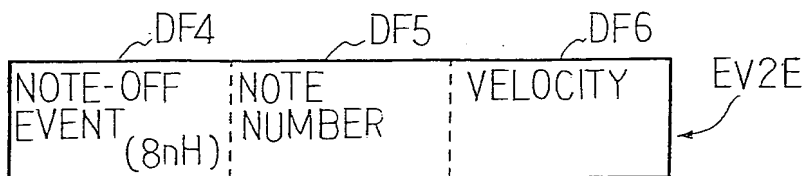


Fig. 56 B

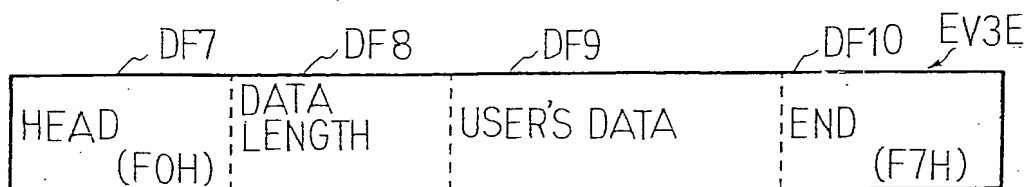


Fig. 56 C

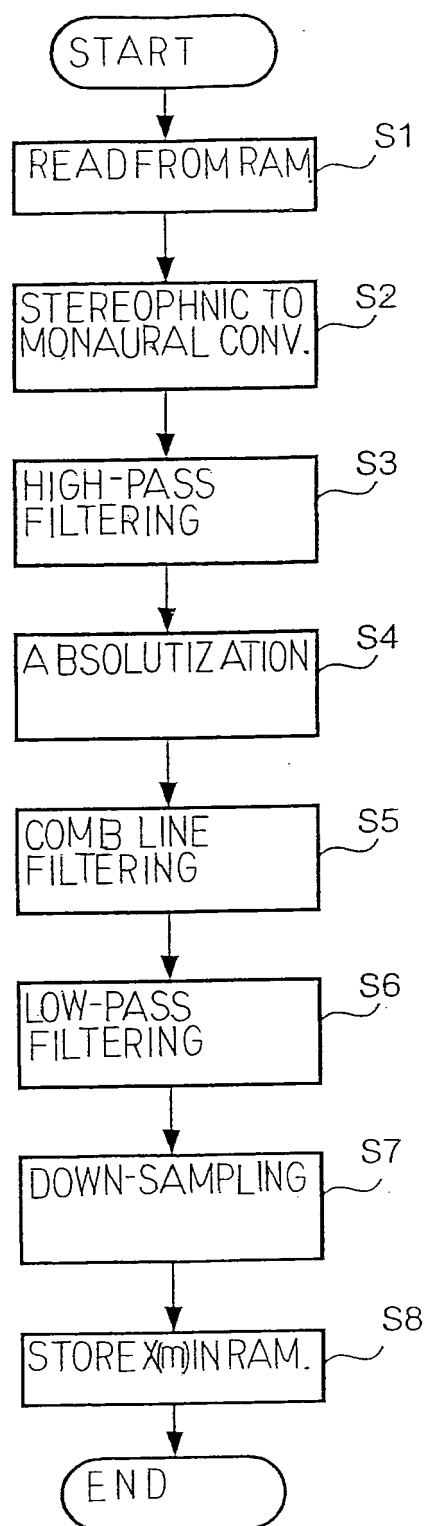


Fig. 57

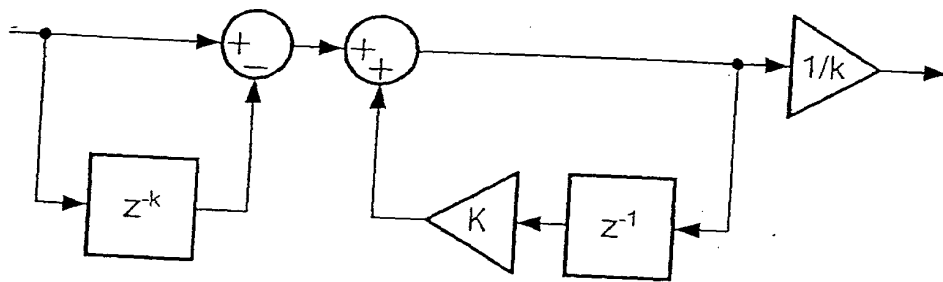


Fig. 58

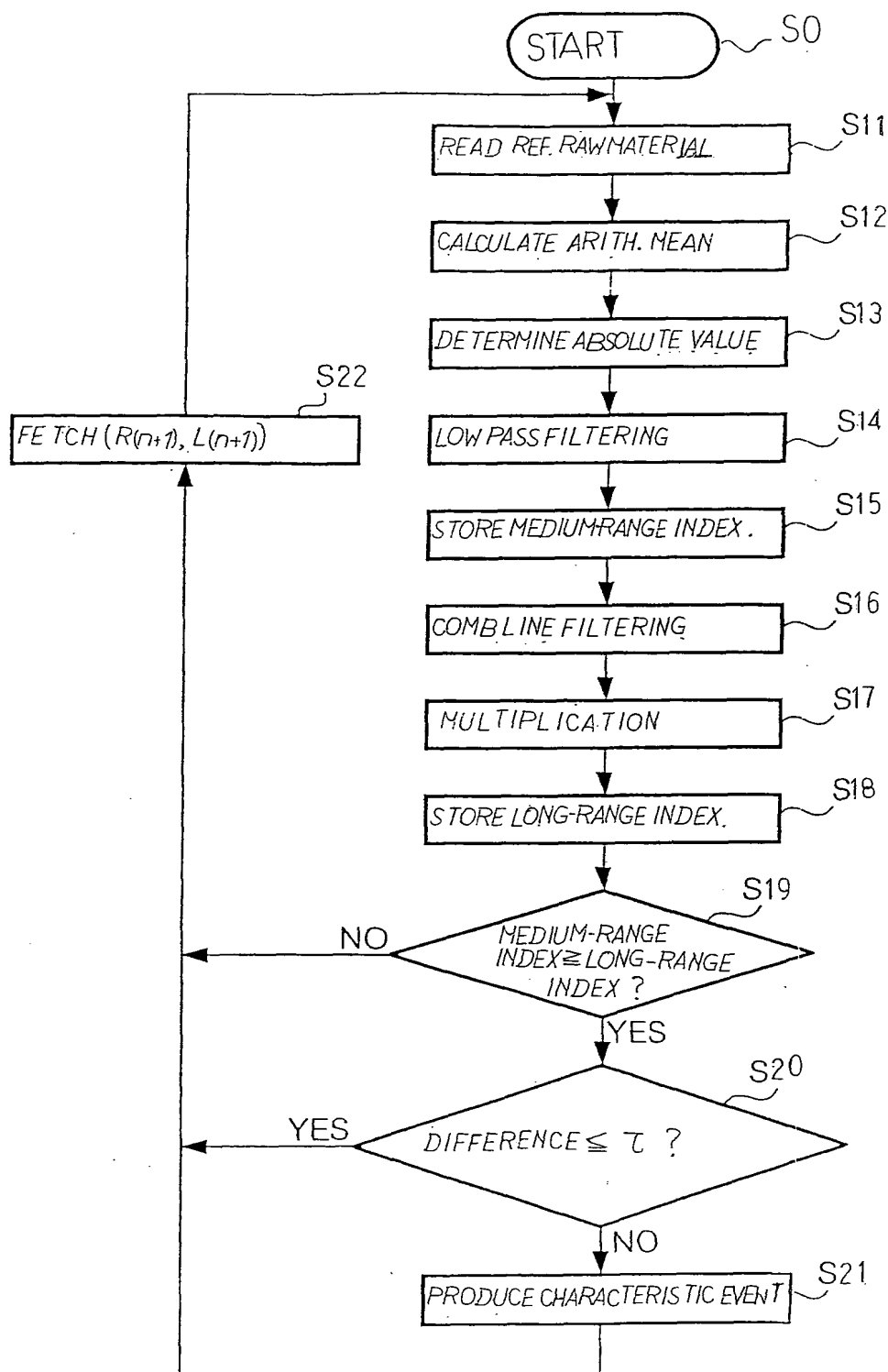


Fig. 59

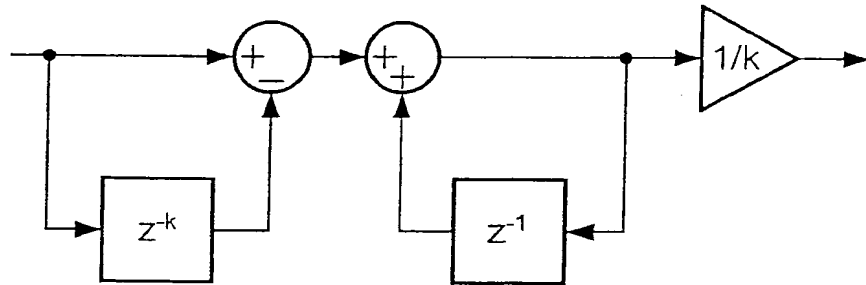


Fig. 6 0

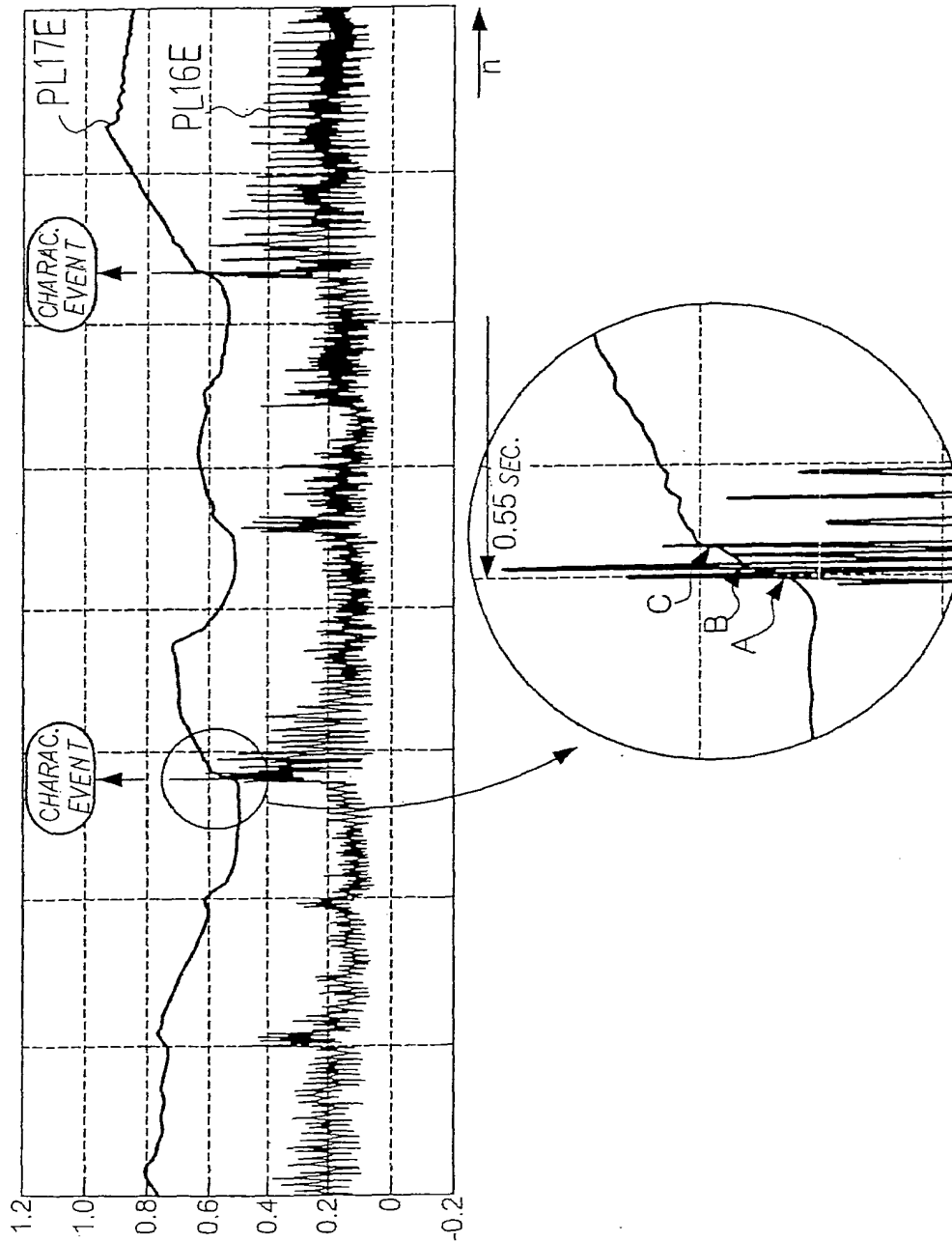


Fig. 61

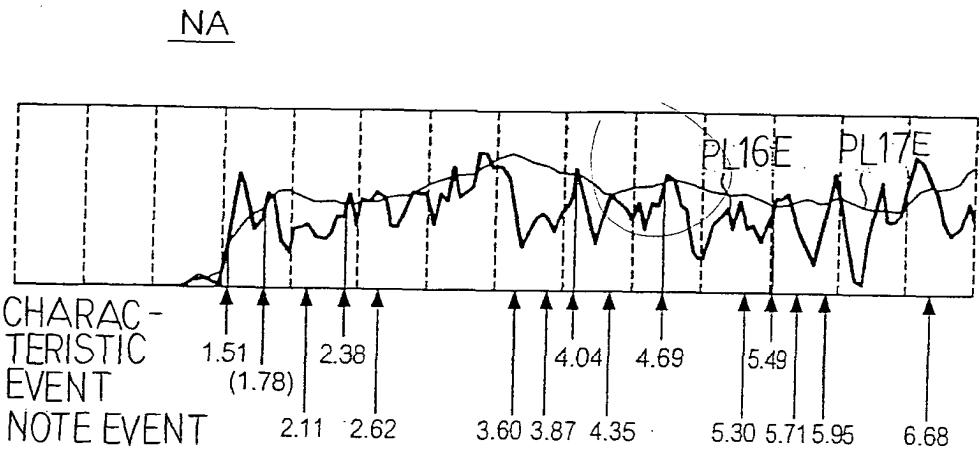


Fig. 6 2

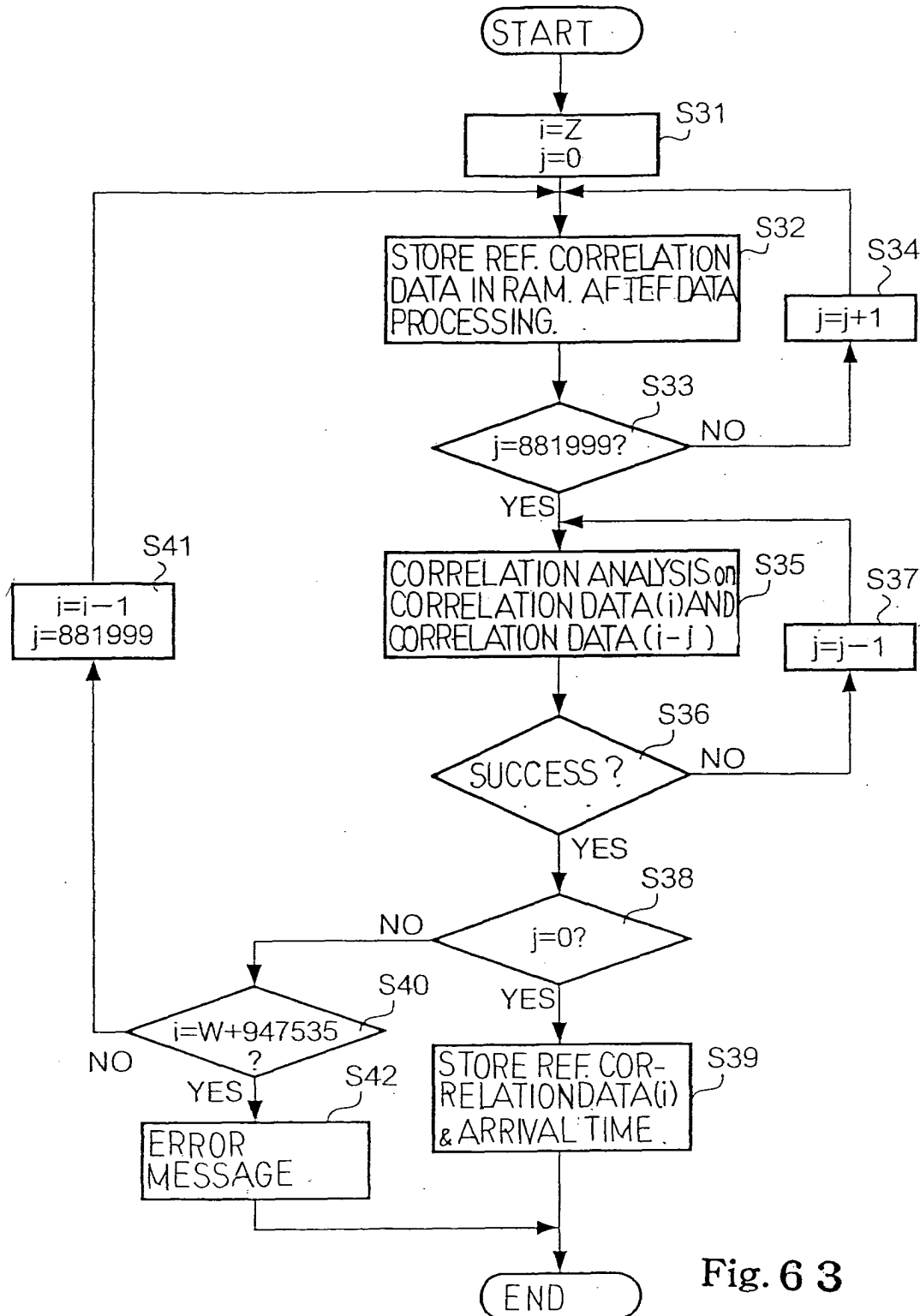


Fig. 63

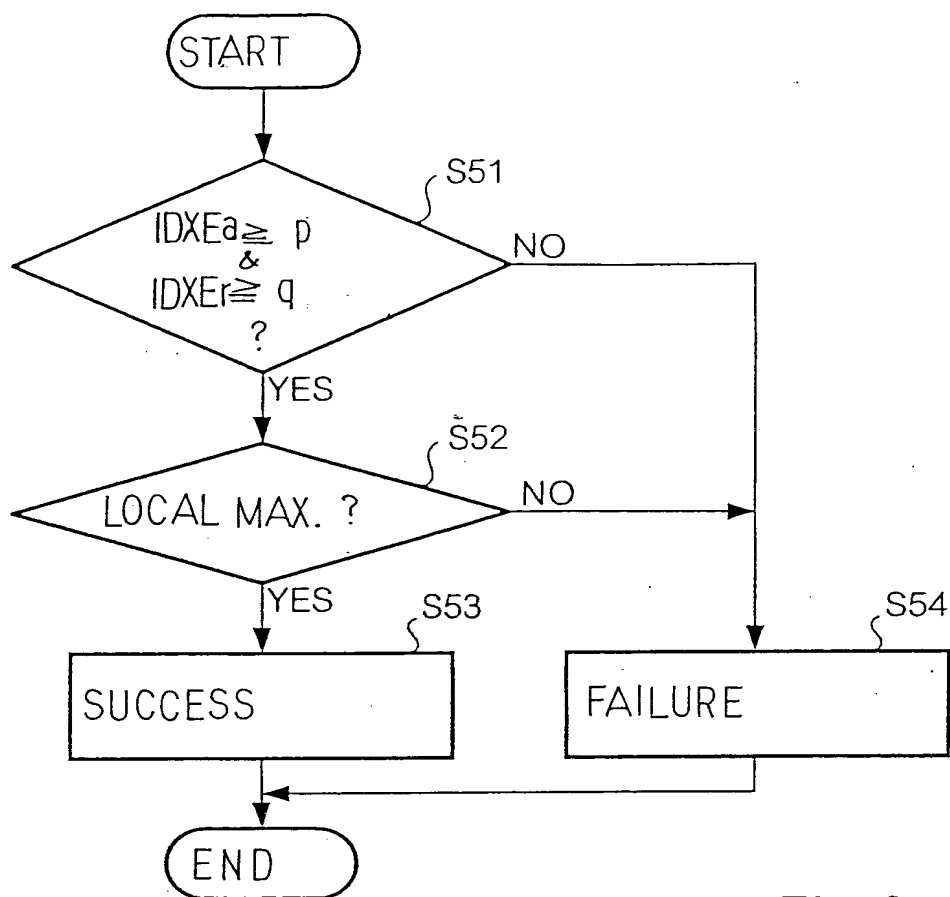


Fig. 6 4

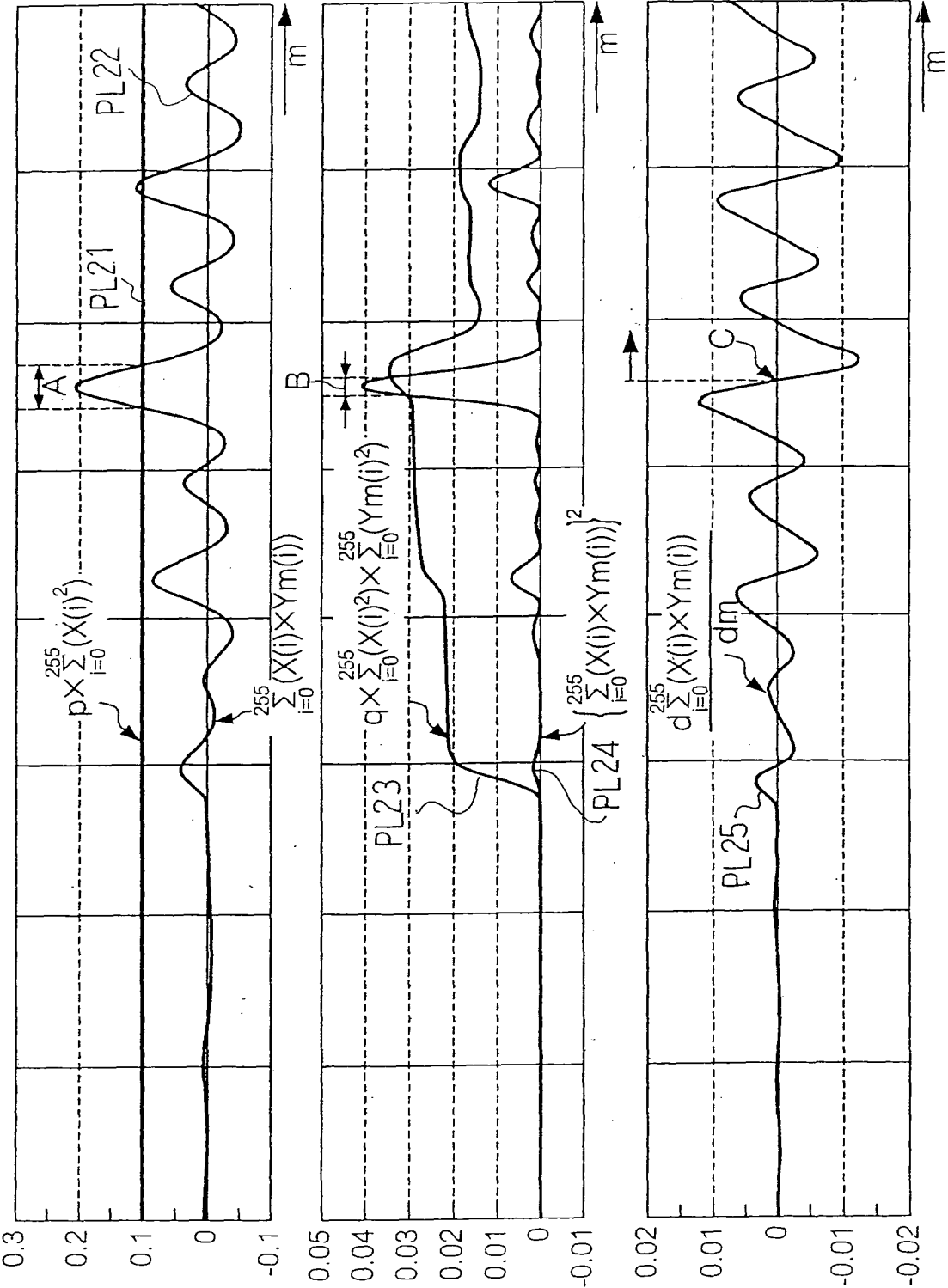


Fig. 65

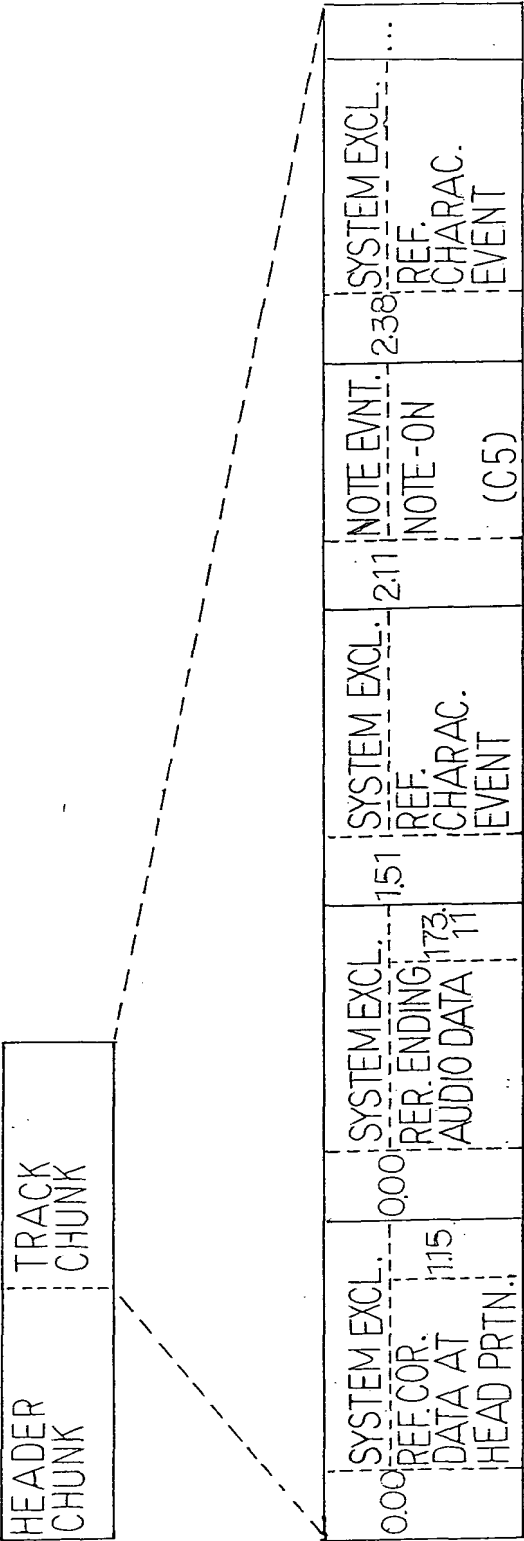


Fig. 66

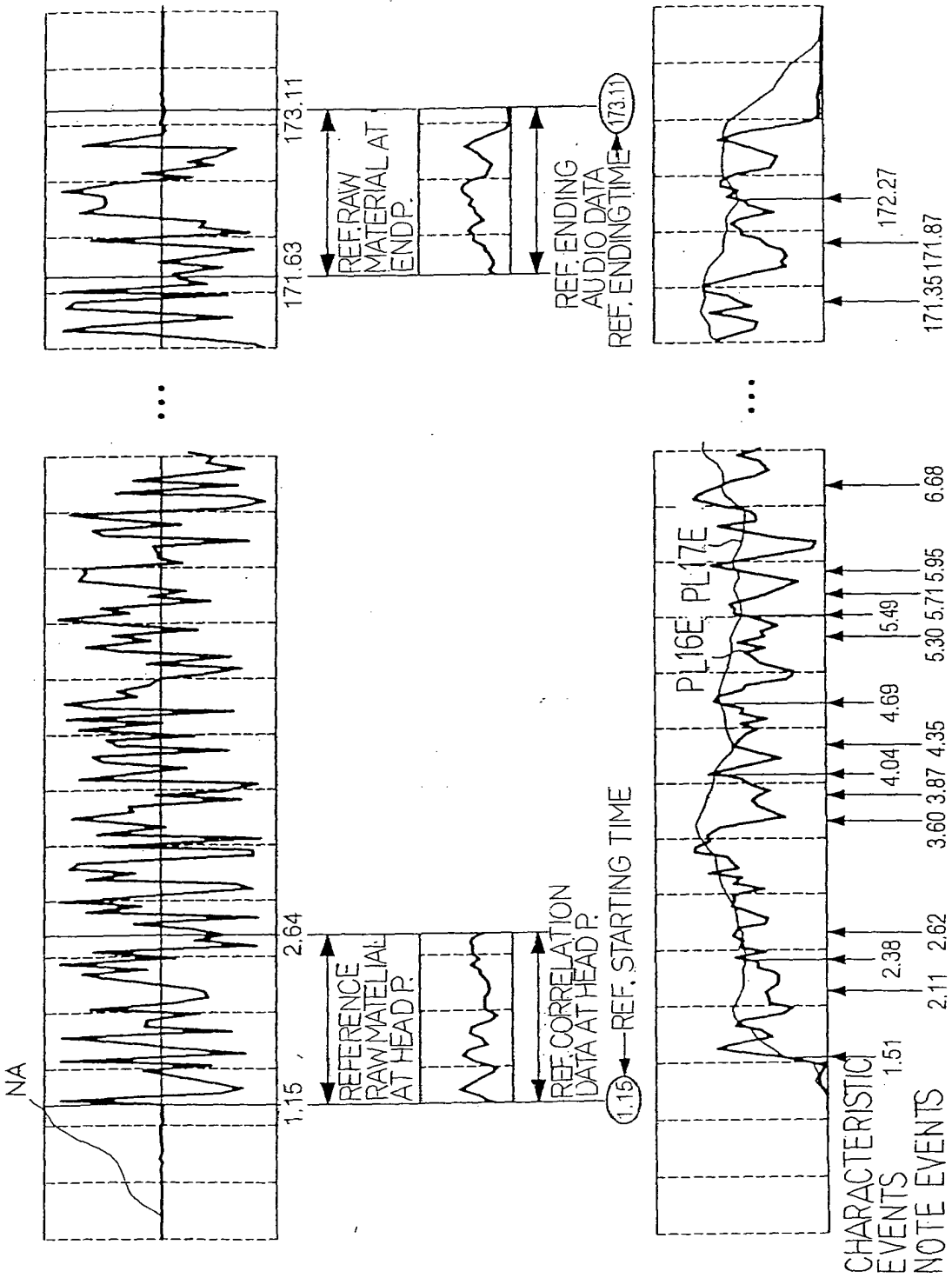


Fig. 67

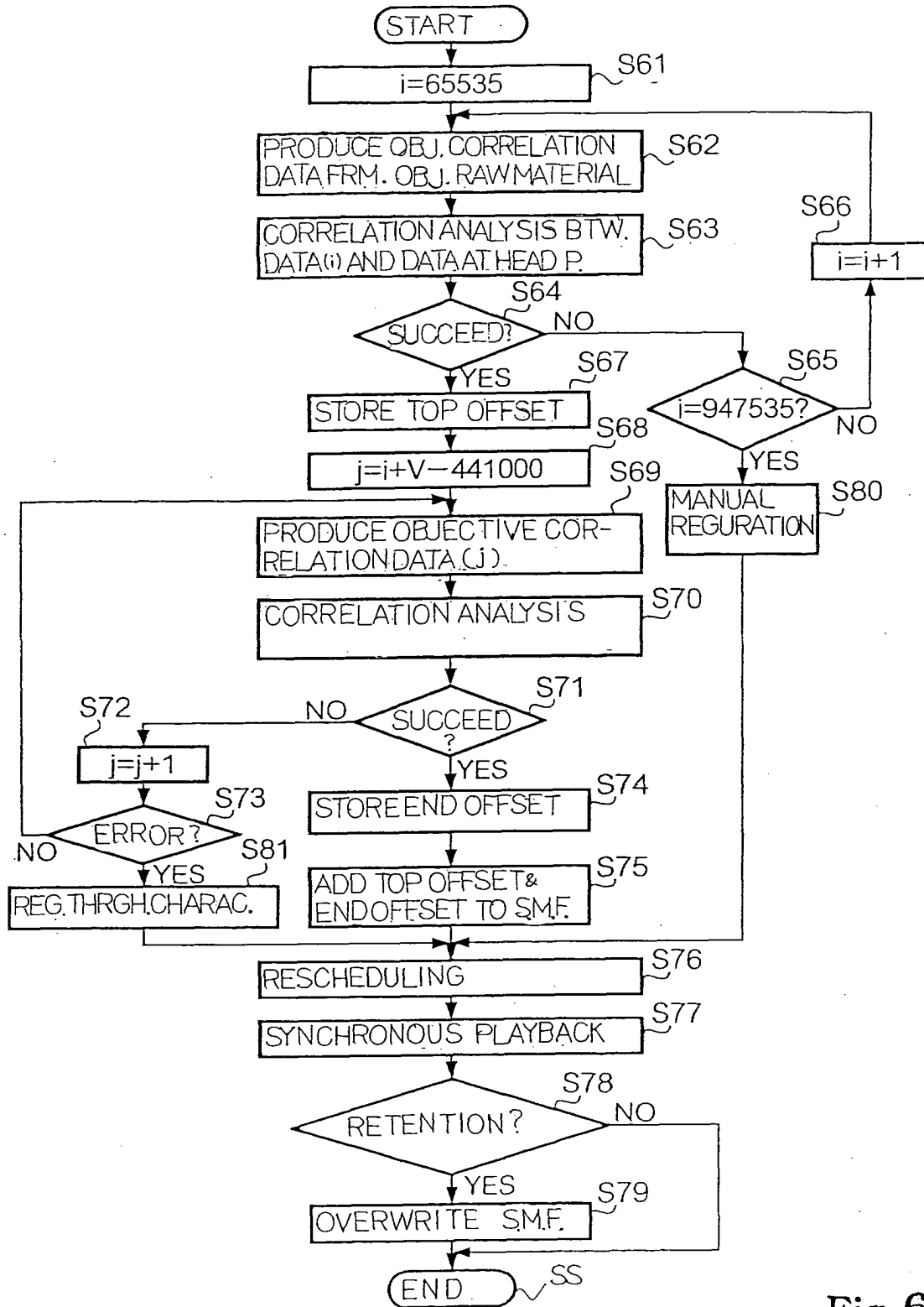


Fig. 6 8

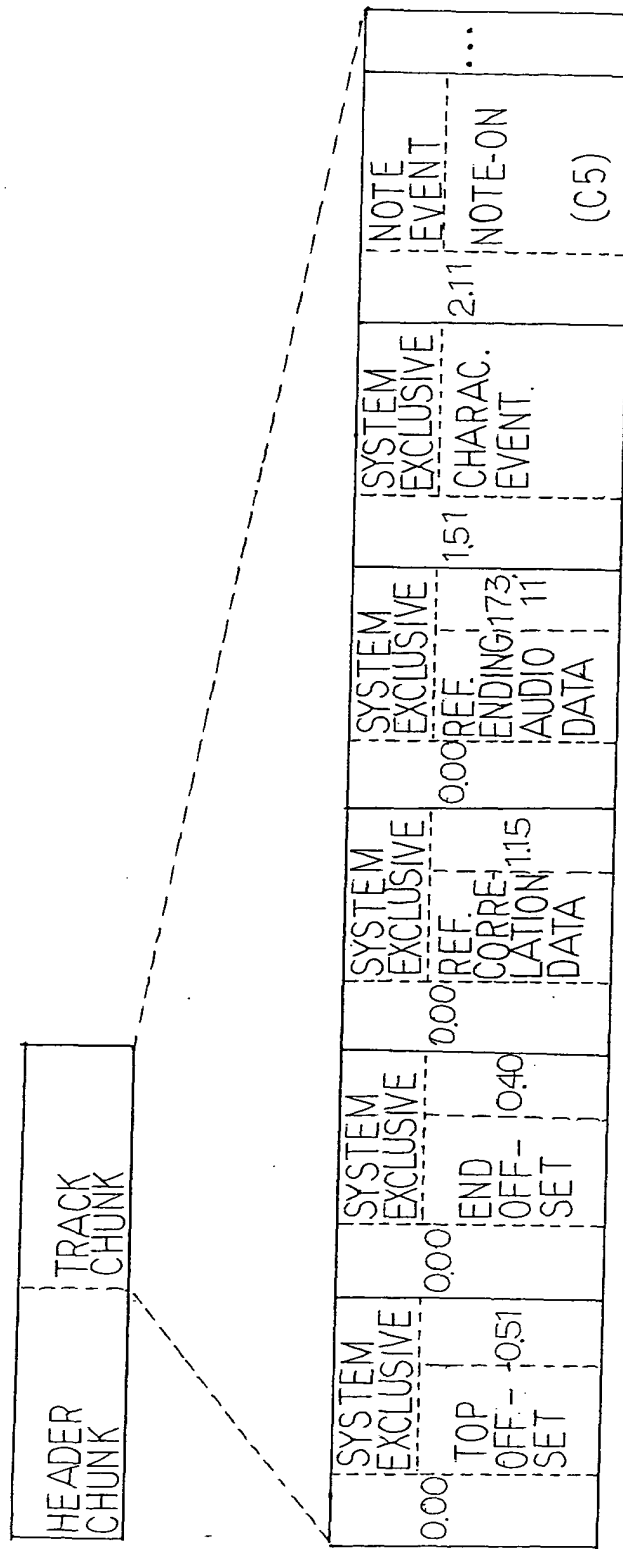


Fig. 69

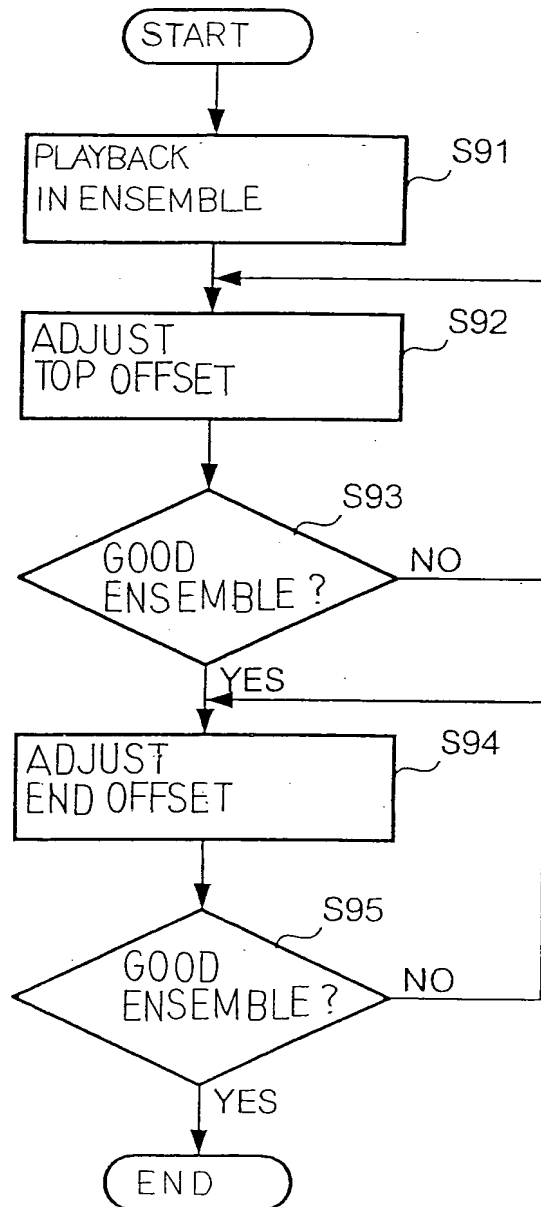


Fig. 7 0

AUDIO DATA 'NA' (SMF)			AUDIO DATA NB		
		DELTA TIME (SEC)			ARRIVAL TIME (SEC)
0	REFERENCE START- ING TIME	1.15	0	OBJECTIVE STARTING TIME+TOP OFFSET	0.65
1	CHARACTERISTIC EVENT "A"	1.51	1	CHARACTERISTIC EVENT "B"	1.01
2	ditto	2.38	2	ditto	1.88
3	ditto	4.04	3	ditto	3.54
4	ditto	4.69	4	ditto	4.19
5	ditto	5.49	5	ditto	4.98
6	ditto	8.77	6	ditto	9.76
7	ditto	10.19	7	ditto	12.34
8	ditto	12.77	8	ditto	13.91
9	ditto	14.35	9	ditto	15.57
10	ditto	18.22	10	ditto	17.78
11	ditto	19.84	11	ditto	19.43
12	ditto	22.90	12	ditto	24.45
⋮		⋮	⋮		⋮
69	ditto	165.47	69	ditto	160.67
70	ditto	169.94	70	ditto	168.49
71	ditto	170.77	71	ditto	170.32
72	ditto	172.27	72	ditto	171.13
			73	ditto	171.85
			74	ditto	172.67

Fig. 7 1

AUDIO DATA NA (SMF)			PRESUMED TIME	AUDIO DATA NB		
		DELTA TIME (SEC.)				AR- RIVAL TIME
0	REF. STARTING TIME	1.15	—	0	OBJ. STAT. TIME +TOP OFFSET	0.65
1	CHARACTERISTIC EVENT "A"	1.51	—	1	CHARACTERISTIC EVENT "B"	1.01
2	ditto	2.38	1.88	2	ditto	1.88
3	ditto	4.04	3.54	3	ditto	3.54
4	ditto	4.69	4.19	4	ditto	4.19
5	ditto	5.49	4.99	5	ditto	4.98
6	ditto	8.77	8.25	—		—
7	ditto	10.19	9.67	6	ditto	9.76
8	ditto	12.77	12.35	7	ditto	12.34
9	ditto	14.35	13.93	8	ditto	13.91
—		—	—	9	ditto	15.57
10	ditto	18.22	17.79	10	ditto	17.78
11	ditto	19.84	19.41	11	ditto	19.43
12	ditto	22.90	22.51	—		—
13	ditto	24.84	24.46	12	ditto	24.45
⋮		⋮	⋮	⋮		⋮
68	ditto	160.34	160.66	69	ditto	160.67
69	ditto	165.47	165.83	—		—
—		—	—	70	ditto	168.49
70	ditto	169.94	170.32	71	ditto	170.32
71	ditto	170.77	171.15	72	ditto	171.13
—		—	—	73	ditto	171.85
72	ditto	172.27	172.64	74	ditto	172.67

Fig. 7 2

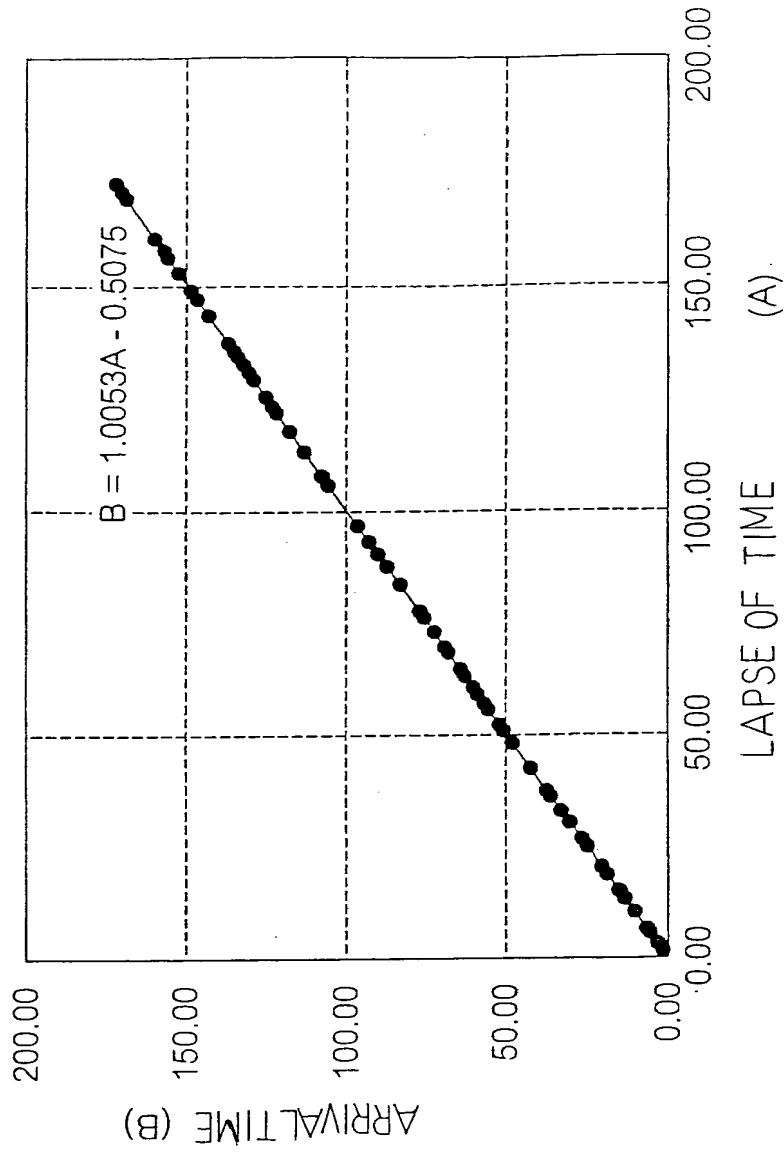


Fig. 73

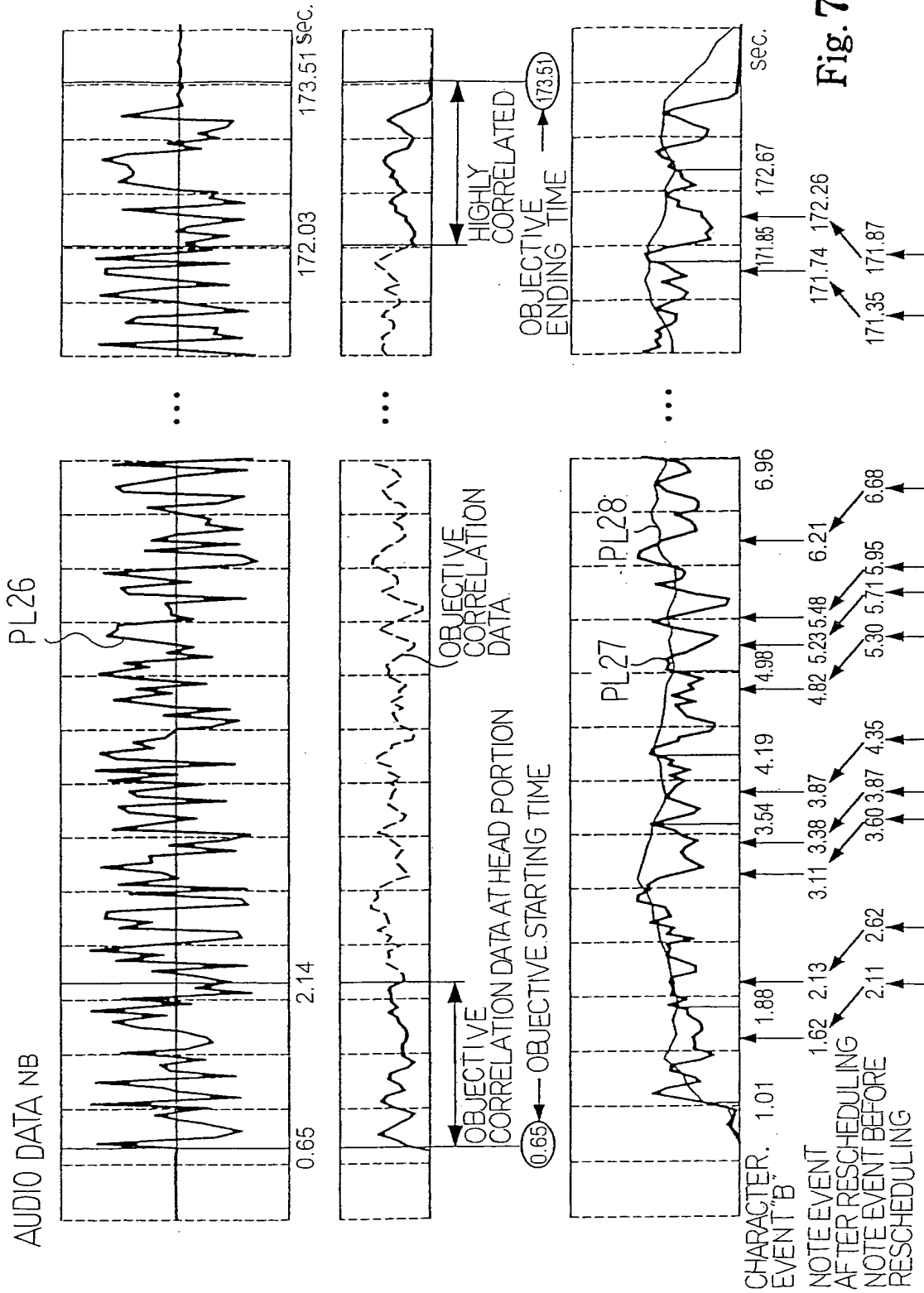


Fig. 7 4

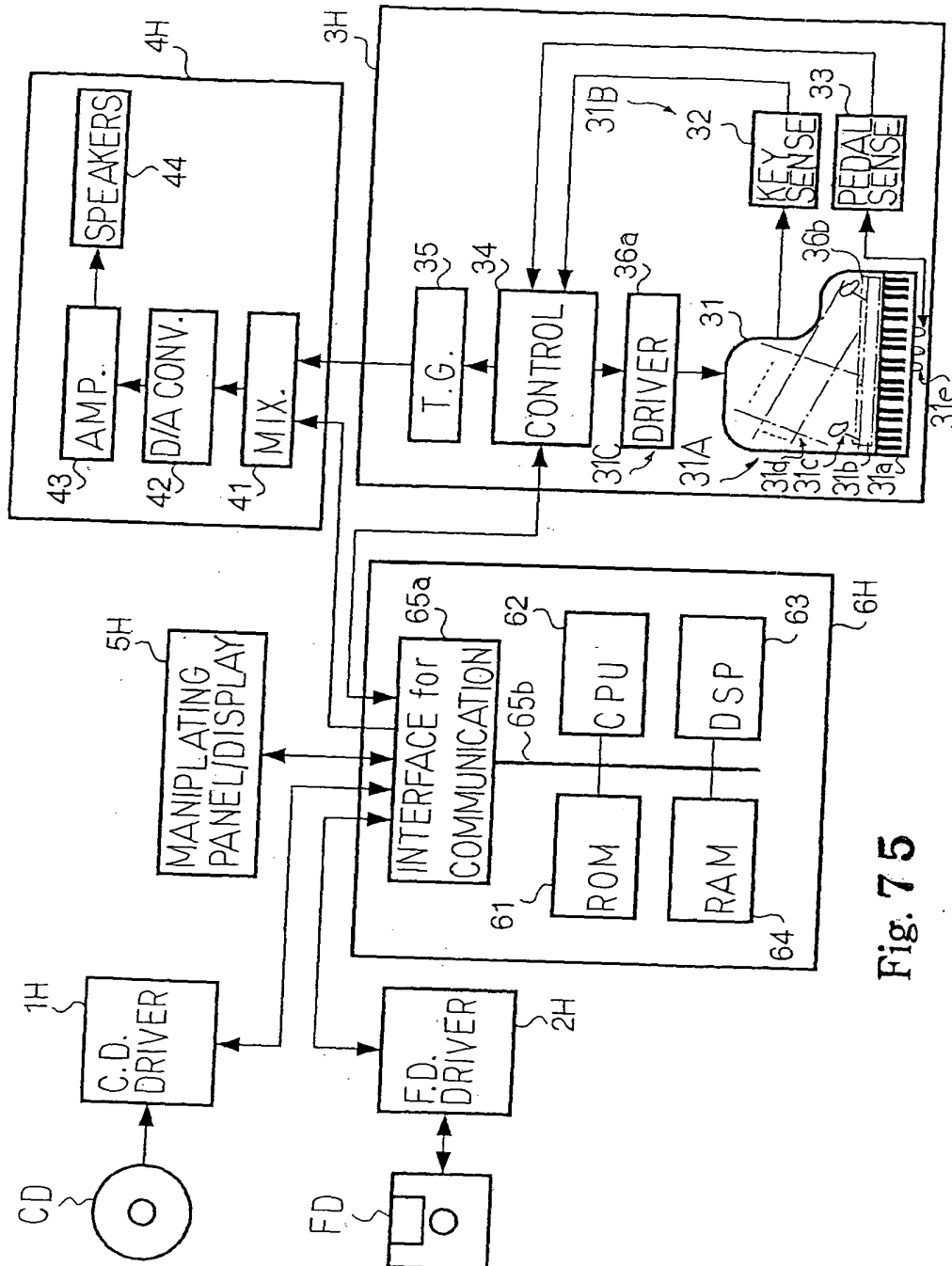


Fig. 75